

AD-A108 172

NATIONAL CLIMATIC CENTER ASHEVILLE NC

F/G 4/2

WIND - CEILING - VISIBILITY DATA AT SELECTED AIRPORTS. VOLUME X--ETC (11)

JUN 81

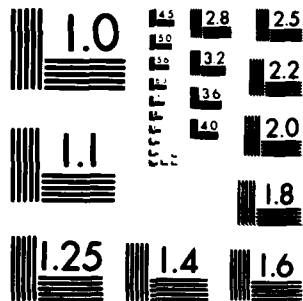
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MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS-1963-A.

AD A108172

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15. Supplementary Notes			
16. Abstract  This report provides summary tables and graphic wind roses depicting wind direction and speed under specific ceiling - visibility conditions at 283 airports. This data will be used in the application of FAA's establishment criteria for precision and non-precision approach and landing aids.			
17. Key Words <b>Ceiling, visibility, climatology</b>		18. Distribution Statement <b>Document is available to the public through the National Technical Information Service, Springfield, Va. 22151</b>	
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Interagency Agreement DOT-FA79WAI-057

WIND-CEILING-VISIBILITY  
DATA  
AT SELECTED AIRPORTS

June 1981

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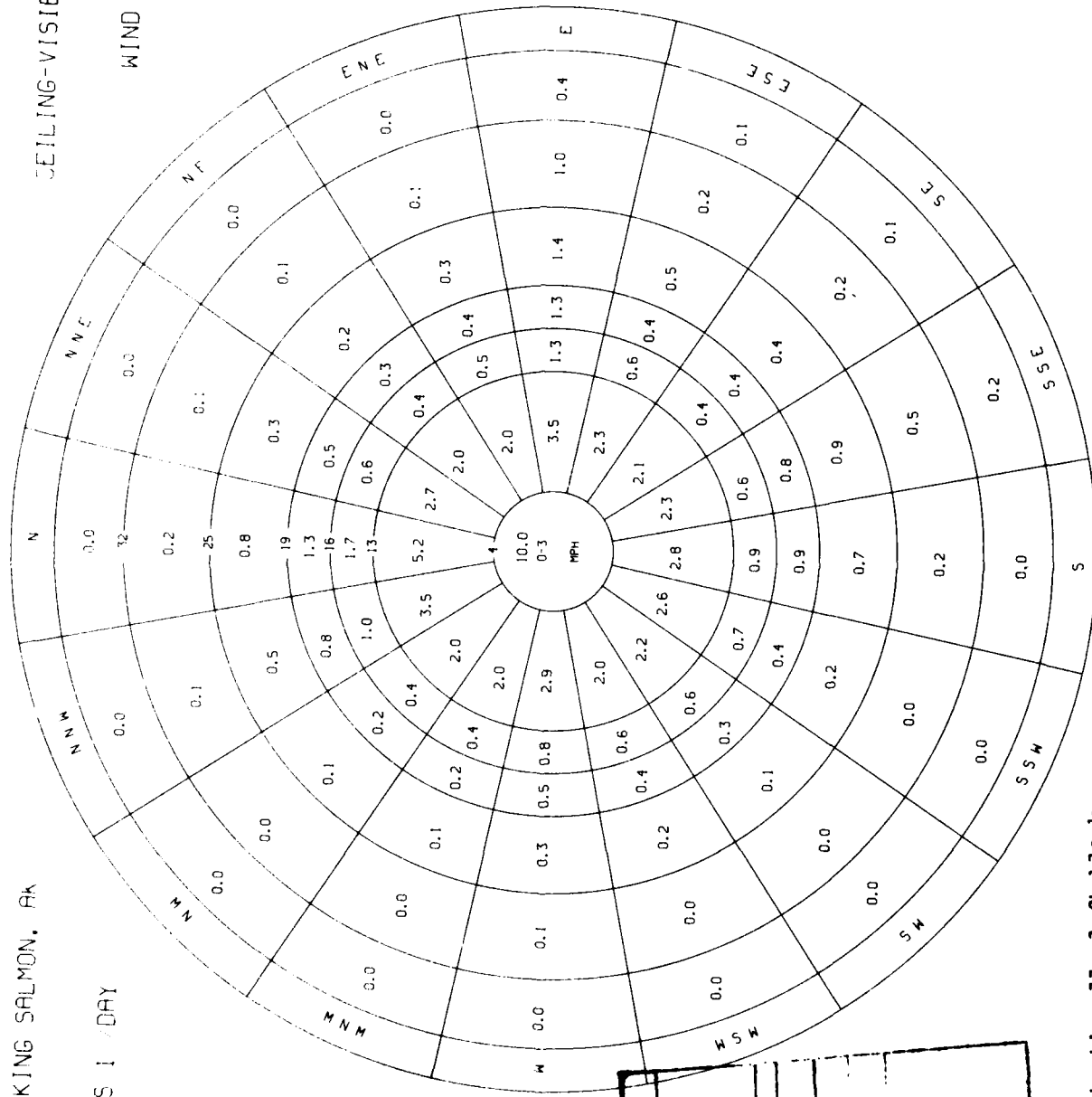
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# CEILING-VISIBILITY

WIND GRAPH



Accession No.	7
By	
District	
Available	
District	
District	

# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AKN KING SALMON, AK

PERIOD: 1949-1978

CLASS 1 / DAY

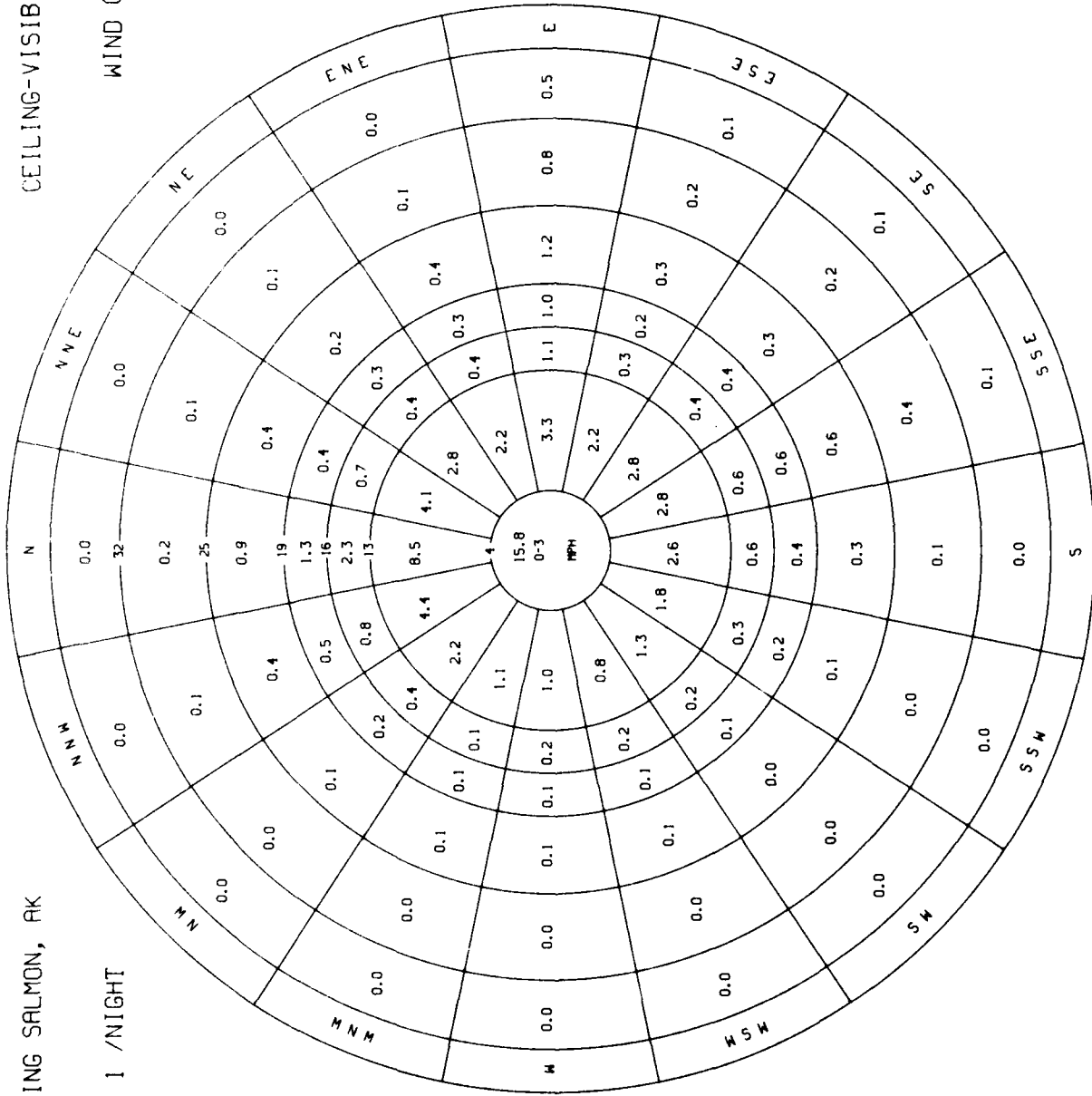
STATION NUMBER: 25503

NO. OBS.: 41125

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.5	.6	5.2	5.3	1.7	2.1	1.3	1.6	.8	.9	.2	.2	.0	.0	9.7 11.7
NNE	.3	.4	2.7	3.2	.6	.7	.5	.6	.3	.4	.1	.1	.0	.0	4.5 5.4
NNE	.3	.4	2.0	2.4	.4	.4	.3	.4	.2	.3	.1	.1	.0	.0	3.4 4.0
ENE	.3	.4	2.0	2.4	.5	.6	.4	.4	.3	.4	.1	.2	.0	.0	3.7 4.5
E	.3	.4	3.5	4.2	1.3	1.6	1.3	1.5	1.4	1.7	1.0	1.2	.4	.5	9.2 11.1
ESE	.3	.4	2.3	2.7	.6	.7	.4	.5	.5	.6	.2	.3	.1	.1	4.4 5.3
SE	.3	.3	2.1	2.5	.4	.5	.4	.5	.4	.5	.2	.3	.1	.1	3.9 4.6
SSE	.3	.3	2.3	2.8	.6	.7	.8	.9	.9	1.1	.5	.6	.2	.2	5.6 6.6
S	.3	.4	2.8	3.3	.9	1.0	.9	1.0	.7	.9	.2	.3	.0	.0	5.9 7.0
SSW	.2	.3	2.6	3.1	.7	.8	.4	.4	.2	.2	.0	.0	.0	.0	4.0 4.8
SW	.2	.2	2.2	2.6	.6	.7	.3	.4	.1	.2	.0	.0	.0	.0	3.5 4.2
WSW	.3	.3	2.0	2.4	.6	.7	.4	.5	.2	.3	.0	.0	.0	.0	3.6 4.3
W	.3	.4	2.9	3.5	.8	.9	.5	.6	.3	.4	.1	.1	.0	.0	4.9 5.8
WNW	.2	.3	2.0	2.3	.4	.5	.2	.2	.1	.1	.0	.0	.0	.0	2.9 3.5
NW	.2	.3	2.0	2.4	.4	.4	.2	.3	.1	.1	.0	.0	.0	.0	3.0 3.6
NNW	.4	.5	3.5	4.2	1.0	1.2	.8	.9	.5	.6	.1	.1	.0	.0	6.3 7.6
CALM	5.1	6.1													5.1 6.1
TOTAL	10.0	11.9	42.0	50.3	11.4	13.6	9.0	10.8	7.1	8.6	3.0	3.6	1.0	1.2	83.5 100 11.3

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AKN KING SALMON, AK

PERIOD: 1949-1978

CLASS 1 / NIGHT

STATION NUMBER: 25503

NO. OBS.: 32305

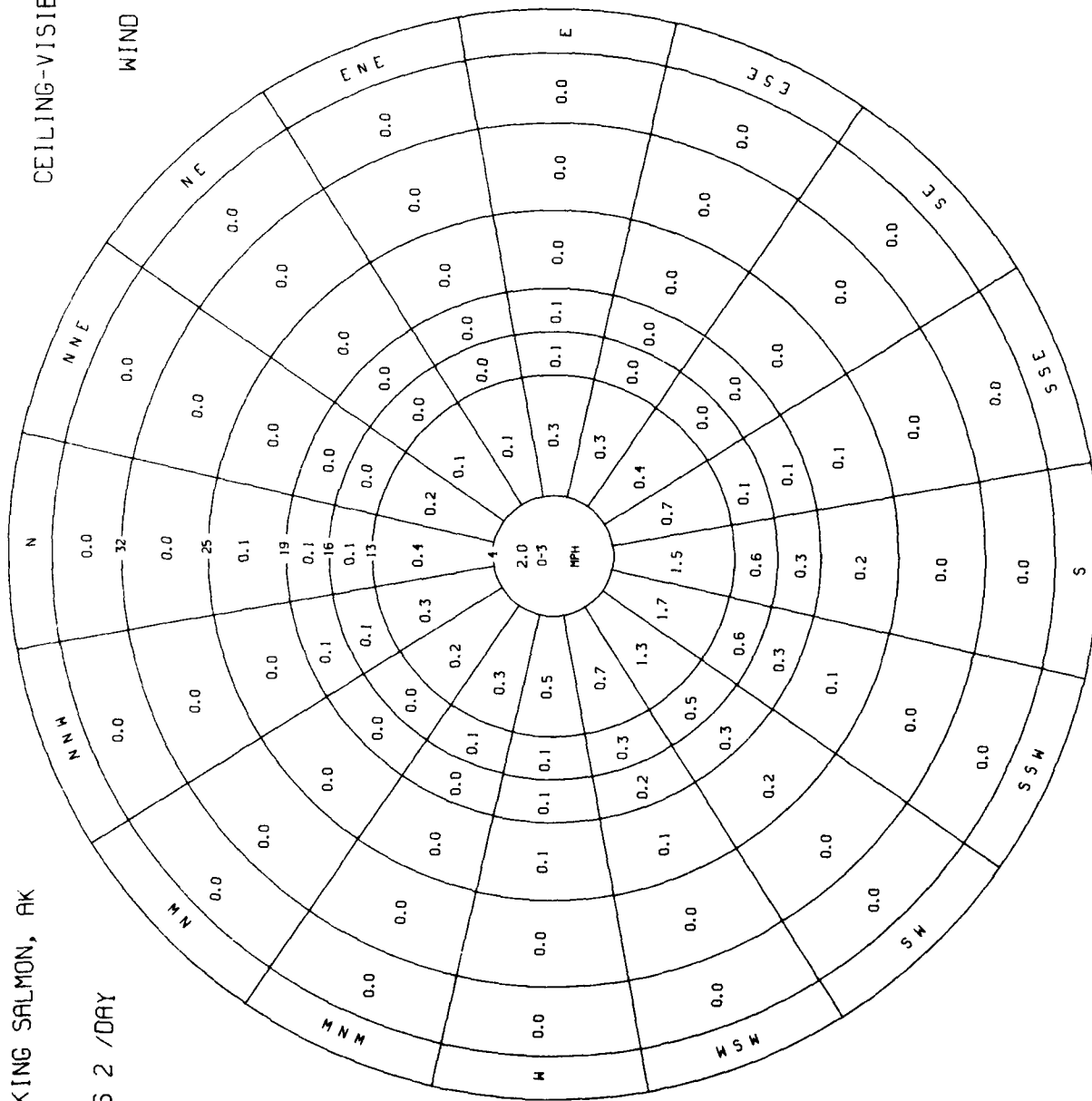
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.8	1.0	8.5	10.1	2.3	2.7	1.3	1.6	.9	1.1	.2	.3	.0	.0	14.1 16.7
NNE	.6	.7	4.1	4.9	.7	.8	.4	.5	.4	.4	.1	.1	.0	.0	6.3 7.5
N	.6	.7	2.8	3.3	.4	.5	.3	.4	.2	.3	.1	.1	.0	.0	4.4 5.3
ENE	.4	.5	2.2	2.6	.4	.5	.3	.4	.4	.4	.1	.2	.0	.0	3.9 4.6
E	.5	.6	3.3	4.0	1.1	1.3	1.0	1.1	1.2	1.4	.8	.9	.5	.5	8.4 9.9
ESE	.4	.5	2.2	2.6	.3	.4	.2	.3	.3	.4	.2	.3	.1	.2	3.9 4.6
SE	.5	.6	2.8	3.4	.4	.5	.4	.4	.3	.4	.2	.3	.1	.1	4.8 5.7
SSE	.4	.5	2.8	3.3	.6	.7	.6	.7	.6	.7	.4	.4	.1	.1	5.4 6.4
S	.4	.5	2.6	3.1	.6	.7	.4	.5	.3	.3	.1	.1	.0	.0	4.4 5.3
SSW	.3	.3	1.8	2.2	.3	.4	.2	.2	.1	.1	.0	.0	.0	.0	2.7 3.2
SW	.2	.3	1.3	1.5	.2	.2	.1	.1	.0	.1	.0	.0	.0	.0	1.9 2.2
WSW	.3	.3	.8	1.0	.2	.2	.1	.1	.1	.1	.0	.0	.0	.0	1.5 1.8
W	.4	.4	1.0	1.2	.2	.2	.1	.2	.1	.1	.0	.0	.0	.0	1.9 2.2
WNW	.2	.3	1.1	1.3	.1	.2	.1	.1	.1	.1	.0	.0	.0	.0	1.7 2.0
NW	.3	.4	2.2	2.6	.4	.4	.2	.2	.1	.1	.0	.1	.0	.0	3.2 3.8
NNW	.5	.6	4.4	5.2	.8	1.0	.5	.6	.4	.4	.1	.1	.0	.0	6.7 7.9
CALM	9.0	10.7													9.0 10.7
TOTAL	15.8	18.8	44.1	52.3	9.0	10.7	6.3	7.5	5.4	6.4	2.6	3.1	1.0	1.2	84.3 100
															9.8

AKN KING SALMON, AK

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AKN KING SALMON, AK

PERIOD: 1949-1978

CLASS 2 / DAY

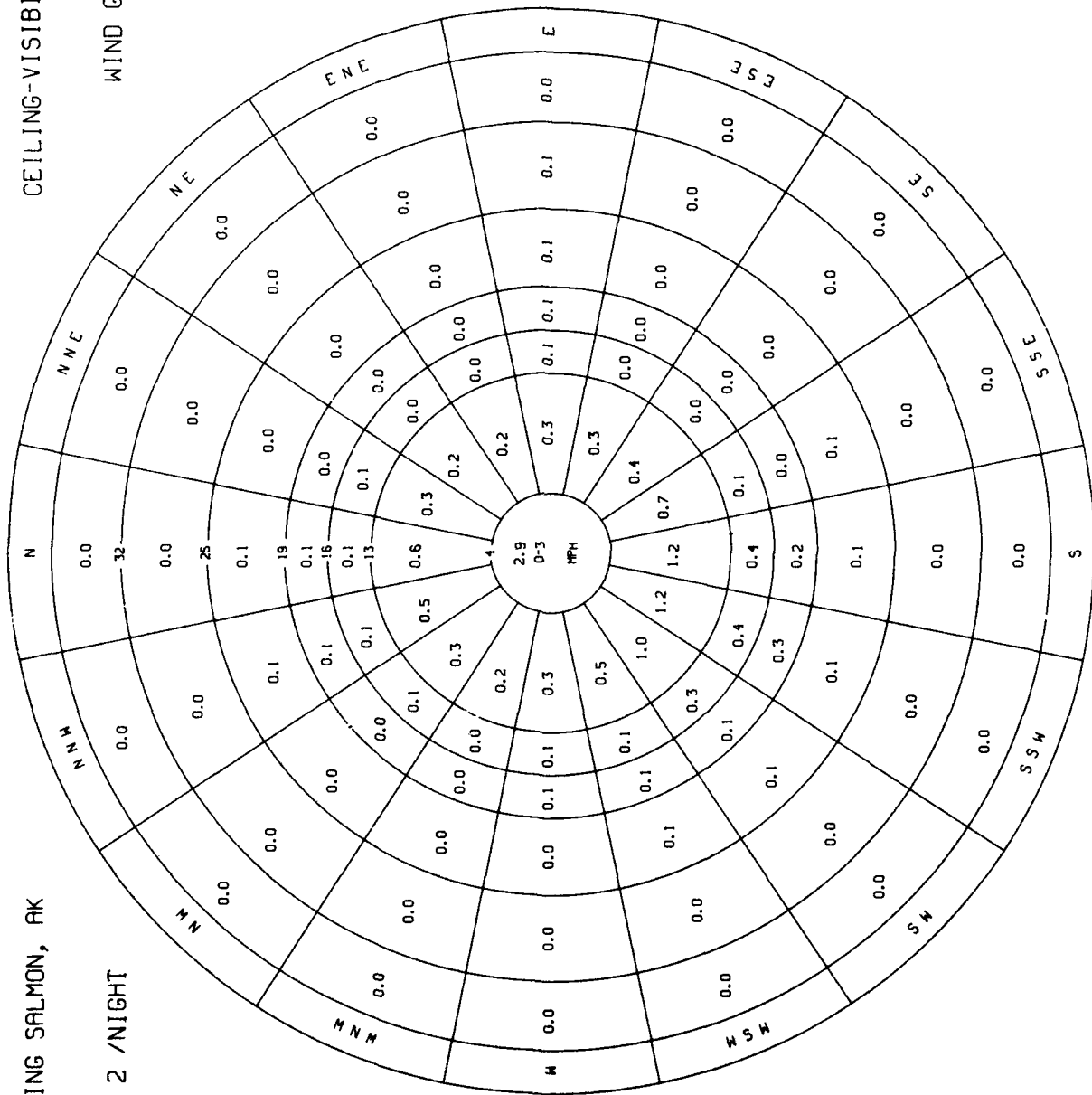
STATION NUMBER: 25503

NO. OBS.: 8136

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.1	.3	.4	2.2	.1	.8	.1	.5	.1	.5	.0	.1	.0	.1	.7	4.5	12.2
NNE	.0	.1	.2	1.0	.0	.1	.0	.1	.0	.2	.0	.0	.0	.0	.3	1.6	9.9
NE	.0	.3	.1	.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.2	7.5
ENE	.0	.3	.1	.8	.0	.0	.0	.1	.0	.1	.0	.0	.0	.0	.2	1.3	7.6
E	.1	.4	.3	1.7	.1	.4	.1	.4	.0	.2	.0	.2	.0	.1	.6	3.3	12.1
ESE	.0	.3	.3	1.6	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	.4	2.2	9.0
SE	.1	.4	.4	2.2	.0	.2	.0	.1	.0	.1	.0	.1	.0	.0	.5	3.1	8.6
SSE	.1	.6	.7	4.4	.1	.7	.1	.4	.1	.3	.0	.0	.0	.0	1.1	6.5	9.7
S	.1	.6	1.5	9.1	.6	3.4	.3	1.9	.2	1.1	.0	.3	.0	.0	2.7	16.3	11.8
SSW	.1	.4	1.7	10.3	.6	3.9	.3	2.1	.1	.9	.0	.1	.0	.0	2.9	17.7	11.7
SW	.1	.5	1.3	7.9	.5	2.9	.3	2.1	.2	1.0	.0	.1	.0	.0	2.4	14.6	11.7
WSW	.1	.3	.7	4.0	.3	1.7	.2	1.3	.1	.8	.0	.2	.0	.0	1.4	8.4	12.5
W	.1	.5	.5	2.9	.1	.7	.1	.6	.1	.4	.0	.1	.0	.0	.9	5.2	10.7
WNW	.0	.2	.3	1.6	.1	.3	.0	.1	.0	.1	.0	.0	.0	.0	.4	2.3	9.3
NW	.0	.2	.2	1.4	.0	.3	.0	.1	.0	.1	.0	.0	.0	.0	.4	2.2	9.7
NNW	.0	.2	.3	1.8	.1	.6	.1	.3	.0	.2	.0	.2	.0	.0	.6	3.4	11.8
CALM	1.0	6.1													1.0	6.1	
TOTAL	2.0	11.9	8.9	53.6	2.7	16.2	1.7	10.3	1.0	6.1	.2	1.4	.1	.4	16.5	100	10.5

CLASS 2 /NIGHT

WIND GRAPH





# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AKN KING SALMON, AK

PERIOD: 1949-1978

CLASS 2 / NIGHT

STATION NUMBER: 25503

NO. OBS.: 6037

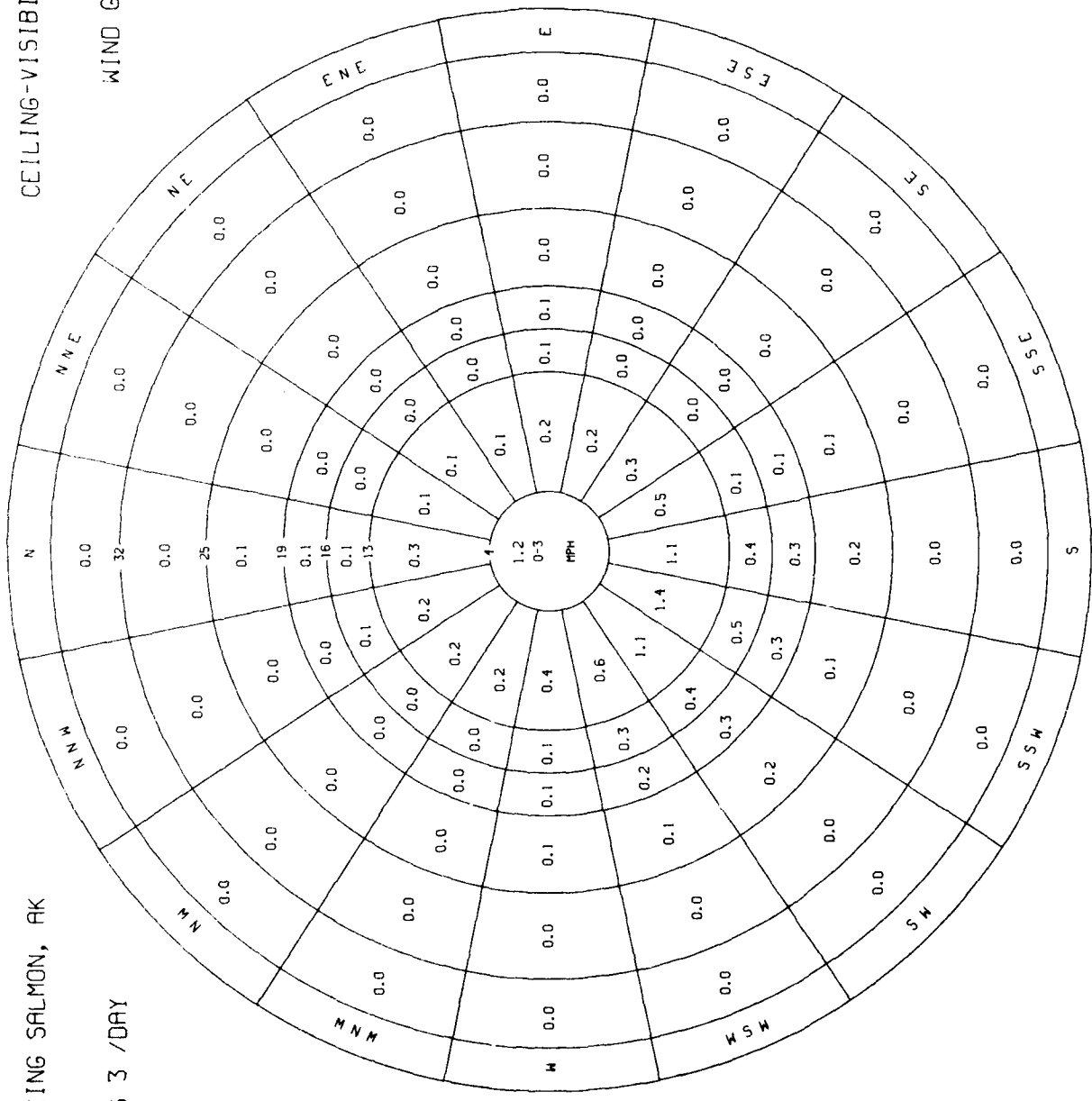
D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			
N	.1	.6	.6	3.7	.1	.9	.1	.8	.1	.9	.0	.3	.0	.2	1.1	7.3	12.5
NNE	.1	.4	.3	1.7	.1	.5	.0	.3	.0	.2	.0	.1	.0	.0	.5	3.2	11.1
NE	.0	.3	.2	1.1	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.3	1.8	9.2
ENE	.1	.5	.2	1.1	.0	.2	.0	.1	.0	.1	.0	.1	.0	.0	.3	2.1	9.1
E	.1	.6	.3	2.2	.1	.6	.1	.6	.1	.5	.1	.3	.0	.2	.8	5.0	13.0
ESE	.1	.4	.3	2.2	.0	.3	.0	.1	.0	.1	.0	.1	.0	.0	.5	3.2	9.3
SE	.1	.8	.4	2.6	.0	.2	.0	.1	.0	.1	.0	.1	.0	.0	.6	4.0	8.1
SSE	.1	.8	.7	4.5	.1	.6	.0	.3	.1	.3	.0	.1	.0	.1	1.1	6.9	9.9
S	.1	.7	1.2	7.8	.4	2.5	.2	1.6	.1	.8	.0	.3	.0	.0	2.2	13.7	11.5
SSW	.1	.5	1.2	7.8	.4	2.3	.3	1.6	.1	.5	.0	.1	.0	.0	2.0	12.9	11.4
SW	.1	.7	1.0	6.2	.3	1.9	.1	.9	.1	.5	.0	.2	.0	.0	1.6	10.3	10.9
WSW	.1	.4	.5	2.9	.1	.6	.1	.5	.1	.4	.0	.2	.0	.1	.8	5.1	11.4
W	.0	.3	.3	2.1	.1	.5	.1	.4	.0	.3	.0	.0	.0	.0	.6	3.6	10.6
WNW	.1	.4	.2	1.4	.0	.3	.0	.1	.0	.2	.0	.1	.0	.0	.4	2.4	9.9
NW	.0	.2	.3	1.7	.1	.4	.0	.2	.0	.1	.0	.1	.0	.0	.4	2.7	10.4
NNW	.1	.5	.5	2.9	.1	.8	.1	.4	.1	.4	.0	.2	.0	.1	.8	5.2	11.3
CALM	1.7	10.5													1.7	10.5	
TOTAL	2.9	18.6	8.2	51.9	2.0	12.6	1.3	8.1	.9	5.5	.4	2.4	.1	.9	15.7	100	9.8

CEILING-VISIBILITY

WIND GRAPH

AKN KING SALMON, AK

CLASS 3 /DAY



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AKN KING SALMON, AK

PERIOD: 1949-1978

CLASS 3 / DAY

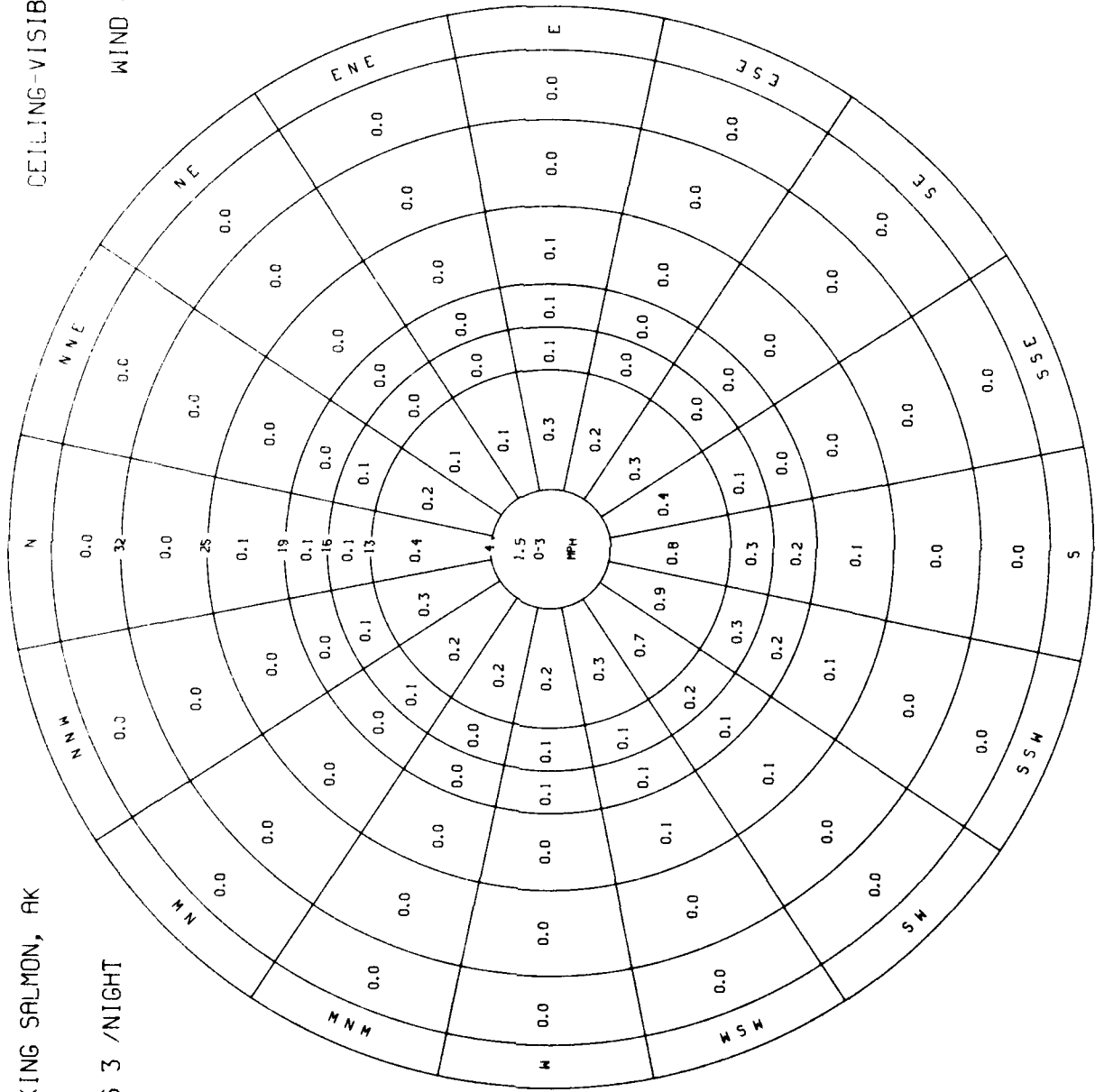
STATION NUMBER: 25503

NO. OBS.: 6458

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			
N	.0	.2	.3	2.3	.1	.9	.1	.4	.1	.4	.0	.1	.0	.1	.6	4.4	12.2
NNE	.0	.1	.1	1.0	.0	.1	.0	.1	.0	.2	.0	.0	.0	.0	.2	1.5	10.2
NE	.0	.2	.1	.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.0	8.1
ENE	.0	.2	.1	.8	.0	.0	.0	.1	.0	.1	.0	.0	.0	.0	.2	1.2	7.9
E	.0	.3	.2	1.7	.1	.5	.1	.4	.0	.1	.0	.2	.0	.1	.4	3.3	12.0
ESE	.0	.2	.2	1.6	.0	.1	.0	.1	.0	.0	.0	.1	.0	.0	.3	2.1	9.7
SE	.0	.4	.3	2.0	.0	.2	.0	.2	.0	.1	.0	.1	.0	.0	.4	2.9	9.0
SSE	.1	.5	.5	3.6	.1	.7	.1	.5	.1	.4	.0	.0	.0	.0	.8	5.8	10.6
S	.1	.5	1.1	8.2	.4	3.2	.3	2.0	.2	1.2	.0	.3	.0	.0	2.0	15.5	12.1
SSW	.1	.4	1.4	10.5	.5	4.1	.3	2.4	.1	1.0	.0	.1	.0	.0	2.4	18.7	11.9
SW	.1	.6	1.1	8.5	.4	3.4	.3	2.4	.2	1.2	.0	.1	.0	.0	2.1	16.2	12.0
WSW	.0	.4	.6	4.4	.3	2.0	.2	1.6	.1	1.0	.0	.2	.0	.0	1.3	9.6	12.7
W	.1	.6	.4	3.2	.1	.9	.1	.7	.1	.4	.0	.1	.0	.0	.8	5.9	10.9
WNW	.0	.2	.2	1.7	.0	.3	.0	.1	.0	.1	.0	.0	.0	.0	.3	2.5	9.3
NW	.0	.2	.2	1.3	.0	.3	.0	.1	.0	.1	.0	.0	.0	.0	.3	2.1	9.8
NNW	.0	.2	.2	1.7	.1	.7	.0	.3	.0	.2	.0	.2	.0	.0	.4	3.3	12.0
CALM	5	4.2													.5	4.2	
TOTAL	1.2	9.4	6.9	53.0	2.3	17.6	1.5	11.5	.9	6.6	.2	1.6	.0	.4	13	100	11.1

# CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

## ANNUAL

STATION NAME: AKN KING SALMON, AK

PERIOD: 1949-1978

CLASS 3 / NIGHT

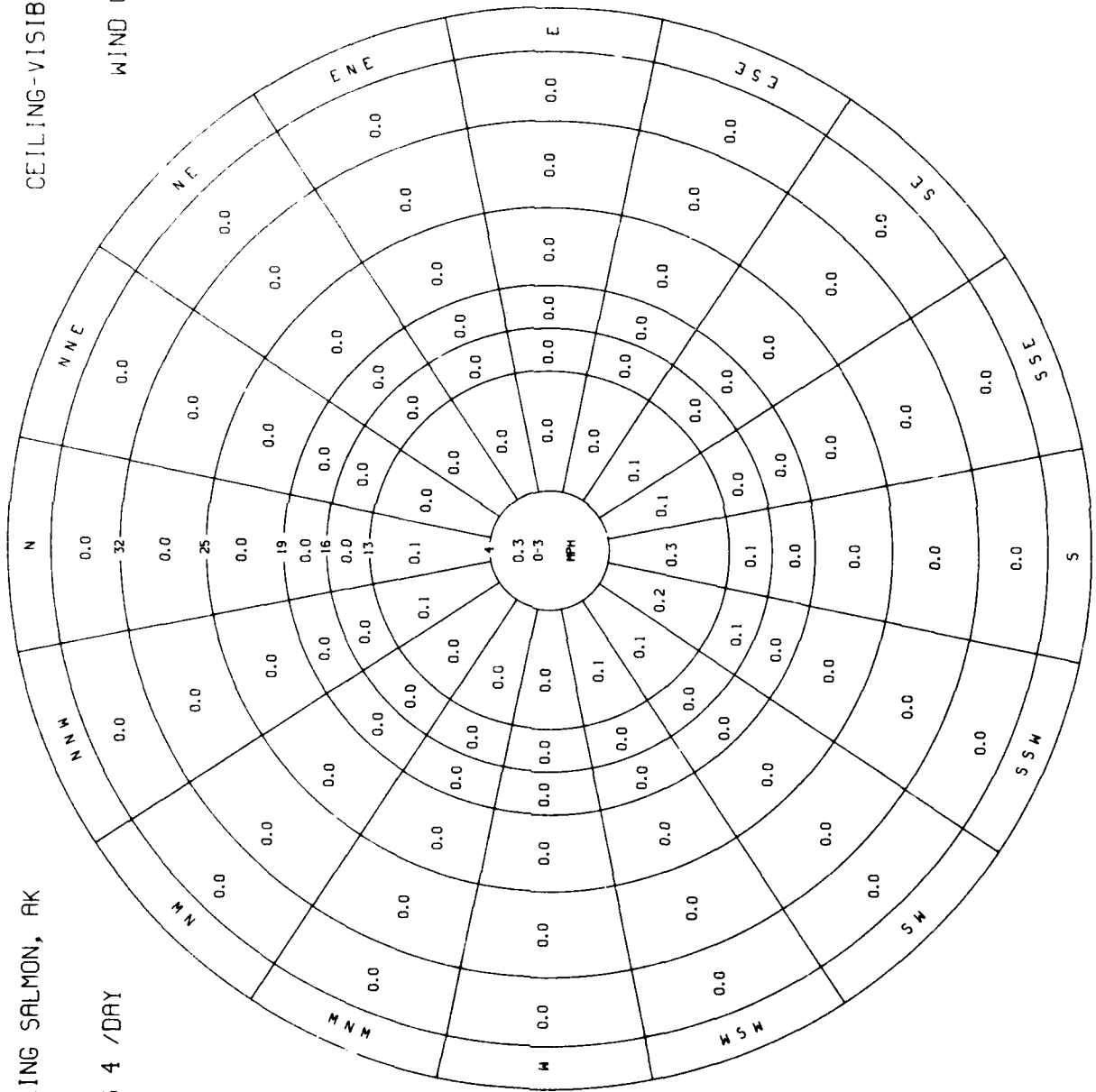
STATION NUMBER: 25503

NO. OBS.: 4272

D I R	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	.5	.4	3.8	.1	1.1	.1	.8	.1	.8	.0	.3	.0	.2	.5	7.5	12.7
NNE	.0	.3	.2	1.9	.1	.6	.0	.3	.0	.2	.0	.2	.0	.0	.4	3.5	11.6
NE	.0	.2	.1	1.1	.0	.1	.0	.2	.0	.0	.0	.1	.0	.0	.2	1.8	10.2
ENE	.0	.3	.1	1.2	.0	.3	.0	.1	.0	.1	.0	.1	.0	.0	.2	2.0	9.9
E	.0	.4	.3	2.6	.1	.7	.1	.7	.1	.5	.0	.4	.0	.3	.6	5.6	13.4
ESE	.0	.4	.2	2.2	.0	.4	.0	.2	.0	.1	.0	.1	.0	.0	.4	3.3	10.1
SE	.1	.5	.3	2.6	.0	.2	.0	.2	.0	.2	.0	.1	.0	.0	.4	3.8	9.0
SSE	.1	.7	.4	3.8	.1	.8	.0	.4	.0	.4	.0	.2	.0	.1	.7	6.5	10.9
S	.1	.5	.8	7.3	.3	2.8	.2	1.8	.1	1.0	.0	.4	.0	.0	1.5	13.8	12.2
SSW	.0	.4	.9	7.7	.3	2.4	.2	2.0	.1	.6	.0	.2	.0	.0	1.5	13.2	11.6
SW	.1	.7	.7	6.5	.2	2.1	.1	1.1	.1	.6	.0	.2	.0	.0	1.2	11.2	11.2
WSW	.0	.4	.3	2.8	.1	.7	.1	.7	.1	.6	.0	.3	.0	.1	.6	5.5	12.4
W	.0	.3	.2	2.2	.1	.5	.1	.5	.0	.4	.0	.1	.0	.0	.4	4.0	11.2
WNW	.0	.3	.2	1.4	.0	.3	.0	.1	.0	.3	.0	.1	.0	.0	.3	2.5	10.7
NW	.0	.2	.2	1.9	.1	.5	.0	.2	.0	.2	.0	.1	.0	.0	.3	3.1	10.6
NNW	.0	.4	.3	3.0	.1	.9	.0	.4	.0	.4	.0	.2	.0	.0	.6	5.4	11.5
CALM	.8	7.4													.8	7.4	
TOTAL	1.5	13.8	5.8	52.1	1.6	14.3	1.1	9.7	.7	6.4	.3	2.9	.1	.9	11.1	100	10.7

AKN KING SALMON, AK

CLASS 4 /DAY



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AKN KING SALMON, AK

PERIOD: 1949-1978

CLASS 4 / DAY

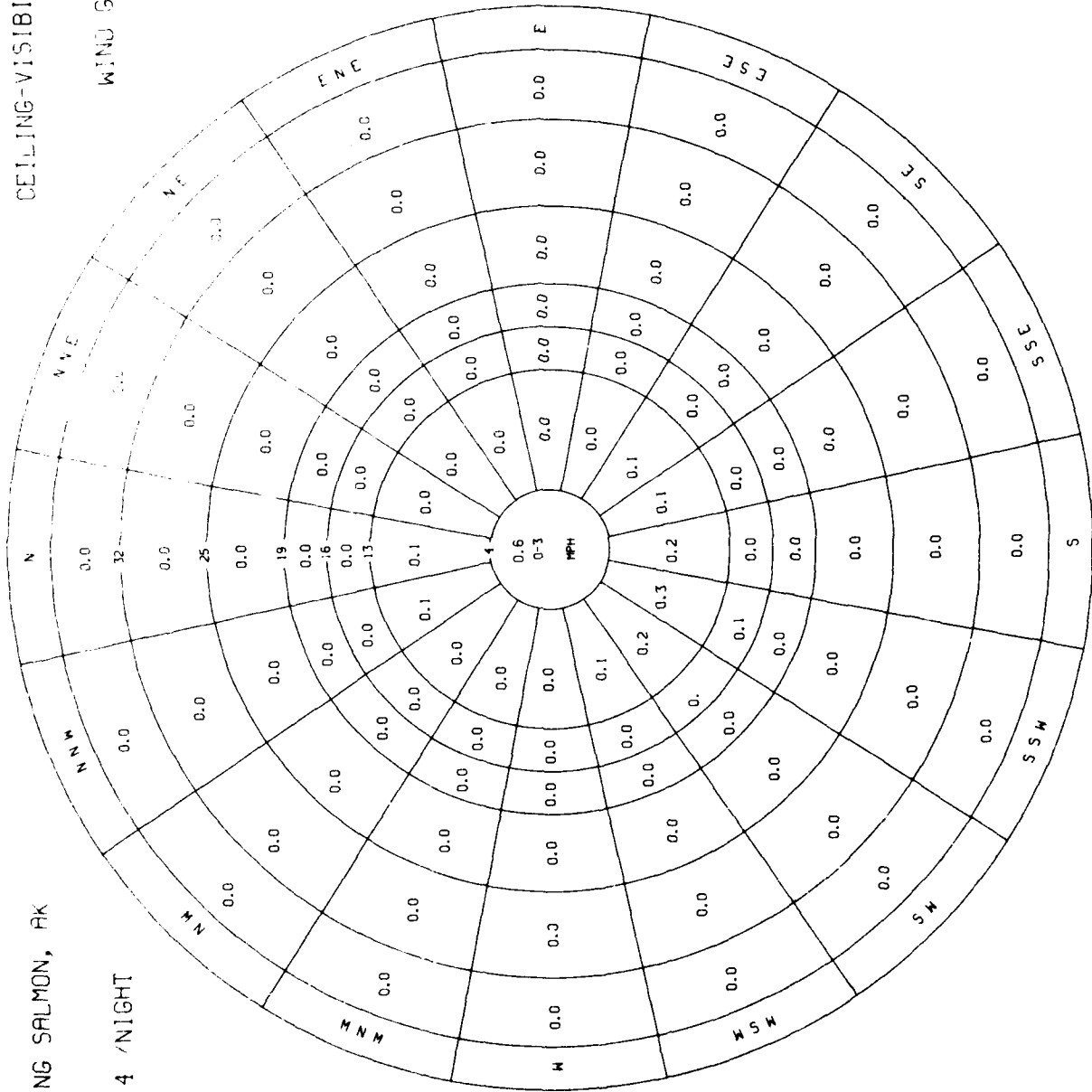
STATION NUMBER: 25503

NO. OBS.: 1040

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.0	.4	.1	2.4	.0	.6	.0	1.0	.0	1.0	.0	.1	.0	.0	.1	5.4	12.4
NNE	.0	.0	.0	1.1	.0	.0	.0	.1	.0	.3	.0	.0	.0	.0	.0	1.4	9.8
NE	.0	.3	.0	1.0	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	1.4	6.9
ENE	.0	.2	.0	.8	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	1.2	7.9
E	.0	.3	.0	1.4	.0	.4	.0	.6	.0	.5	.0	.0	.0	.4	.1	3.6	14.1
ESE	.0	.3	.0	2.1	.0	.1	.0	.0	.0	.1	.0	.0	.0	.0	.1	2.6	8.3
SE	.0	.2	.1	3.2	.0	.2	.0	.1	.0	.2	.0	.1	.0	.0	.1	3.9	8.6
SSE	.0	.5	.1	6.3	.0	.6	.0	.2	.0	.1	.0	.0	.0	.0	.2	7.7	8.4
S	.0	.6	.3	13.0	.1	4.1	.0	1.8	.0	1.0	.0	.1	.0	.0	.4	20.6	10.8
SSW	.0	.1	.2	10.8	.1	3.4	.0	1.1	.0	.6	.0	.2	.0	.1	.3	16.2	11.5
SW	.0	.4	.1	6.9	.0	1.5	.0	1.3	.0	.3	.0	.0	.0	.0	.2	10.5	10.6
WSW	.0	.1	.1	3.3	.0	.7	.0	.6	.0	.2	.0	.0	.0	.0	.1	4.8	10.3
W	.0	.2	.0	2.2	.0	.1	.0	.3	.0	.3	.0	.0	.0	.0	.1	3.1	9.5
WNW	.0	.2	.0	1.4	.0	.2	.0	.1	.0	.1	.0	.0	.0	.0	.0	2.0	8.7
NW	.0	.2	.0	1.4	.0	.3	.0	.1	.0	.4	.0	.0	.0	.0	.1	2.4	10.7
NNW	.0	.3	.1	2.9	.0	.5	.0	.3	.0	.5	.0	.2	.0	.1	.1	4.7	11.7
CALM	.2	8.6													.2	8.6	
TOTAL	.3	12.7	1.3	60.2	.3	12.8	.2	7.7	.1	5.4	.0	.7	.0	.6	.2	100	9.7

# CEILING-VISIBILITY

## WIND GRAPH





# CEILING-VISIBILITY WIND TABULATIONS

## ANNUAL

STATION NAME: AKN KING SALMON, AK

PERIOD: 1949-1978

CLASS 4 / NIGHT

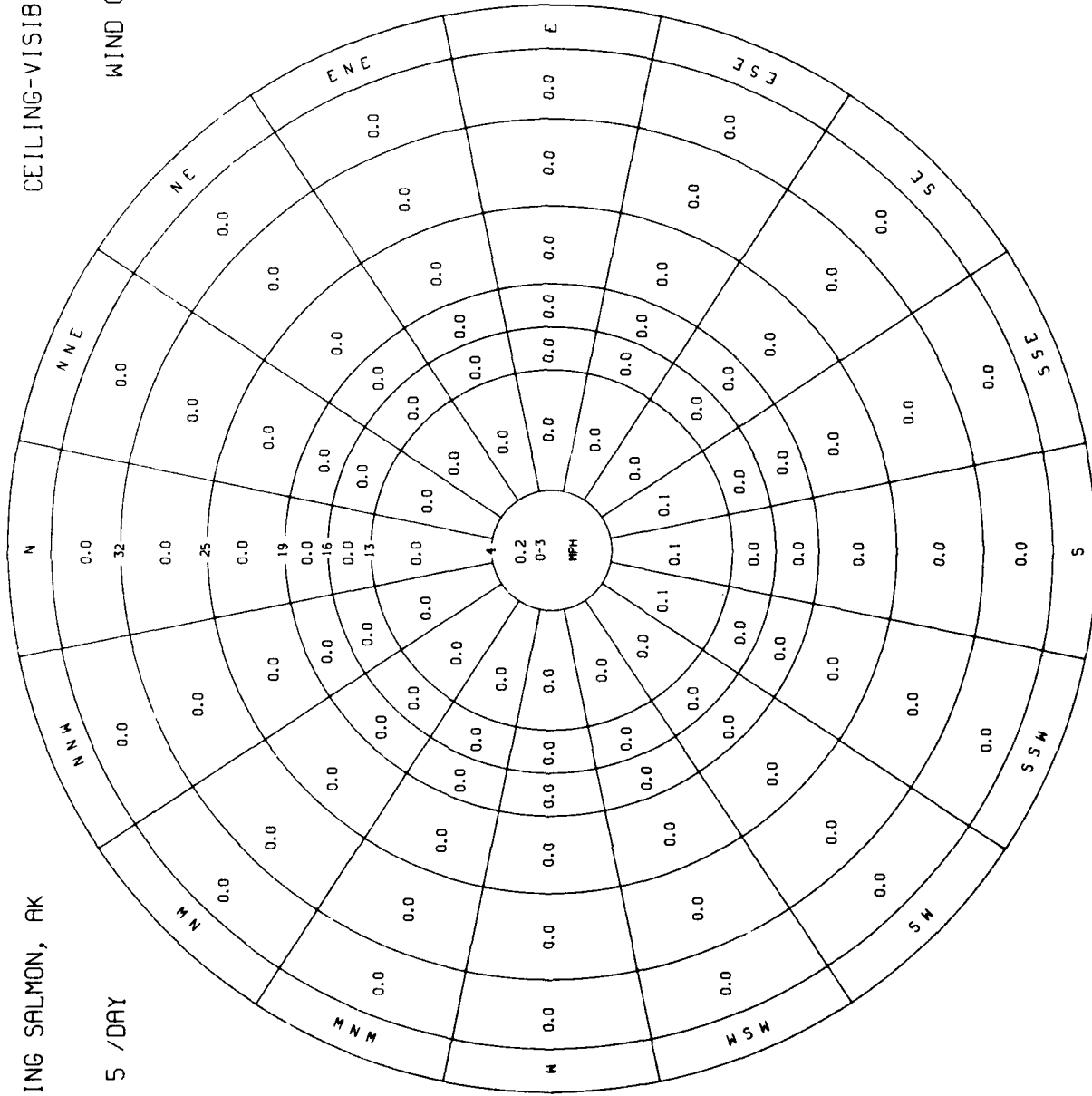
STATION NUMBER: 25503

NO. OBS.: 1057

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.9	.1	4.5	.0	.8	.0	.9	.0	1.4	.0	.2	.0	.1	.2 8.8
NNE	.0	.4	.0	1.5	.0	.2	.0	.1	.0	.2	.0	.2	.0	.0	.1 2.6
NNE	.0	.2	.0	1.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.1	.0 1.8
ENE	.0	.8	.0	.6	.0	.1	.0	.1	.0	.2	.0	.1	.0	.0	.0 1.8
E	.0	.6	.0	1.2	.0	.6	.0	.2	.0	.5	.0	.3	.0	.3	.1 3.6
ESE	.0	.2	.0	1.7	.0	.1	.0	.2	.0	.1	.0	.1	.0	.0	.1 2.4
SE	.0	.8	.1	2.2	.0	.1	.0	.0	.0	.1	.0	.0	.0	.0	.1 3.1
SSE	.0	.7	.1	5.1	.0	.3	.0	.2	.0	.2	.0	.1	.0	.0	.2 6.5
S	.0	.9	.2	8.7	.0	1.8	.0	1.6	.0	.6	.0	.0	.0	.0	.4 13.6
SSW	.0	.5	.3	9.5	.1	2.6	.0	1.1	.0	.6	.0	.1	.0	.1	.4 14.4
SW	.0	.3	.2	6.1	.1	2.1	.0	.7	.0	.4	.0	.1	.0	.0	.3 9.6
WSW	.0	.3	.1	3.3	.0	.3	.0	.1	.0	.1	.0	.0	.0	.1	.1 4.2
W	.0	.3	.0	1.7	.0	.7	.0	.2	.0	.1	.0	.0	.0	.0	.1 2.9
WNW	.0	.3	.0	1.4	.0	.4	.0	.0	.0	.1	.0	.1	.0	.0	.1 2.3
NW	.0	.5	.0	1.2	.0	.3	.0	.1	.0	.1	.0	.1	.0	.0	.1 2.3
NNW	.0	.7	.1	3.2	.0	.9	.0	.4	.0	.5	.0	.0	.0	.2	.2 5.9
CALM	.4	14.4													.4 14.4
TOTAL	.6	22.4	1.5	53.4	.3	11.2	.2	5.9	.1	5.0	.0	1.3	.0	.9	2.8 100
															8.9

# CEILING-VISIBILITY

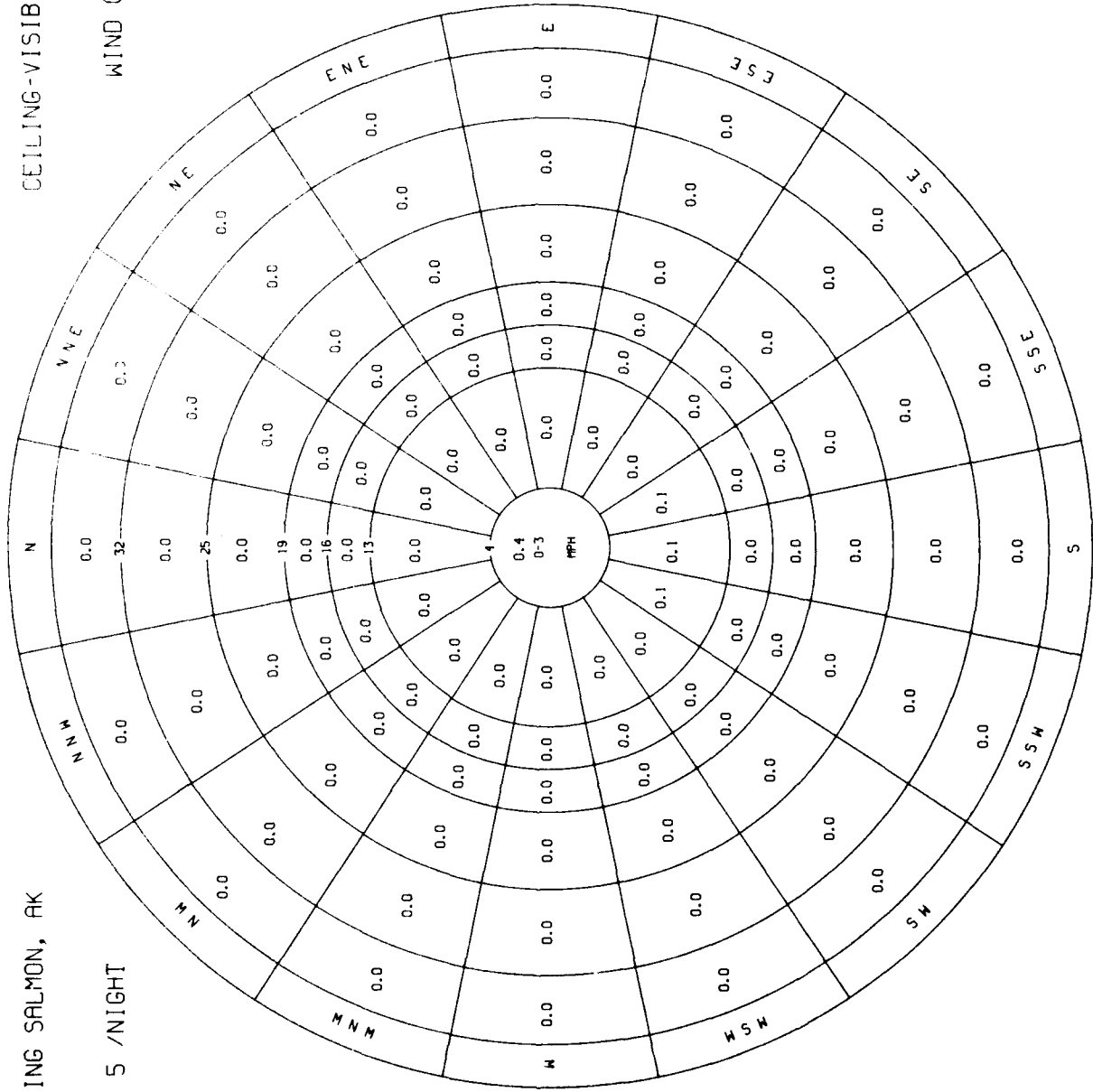
WIND GRAPH





CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

## ANNUAL

STATION NAME: AKN KING SALMON, AK

PERIOD: 1949-1978

CLASS 5 / NIGHT

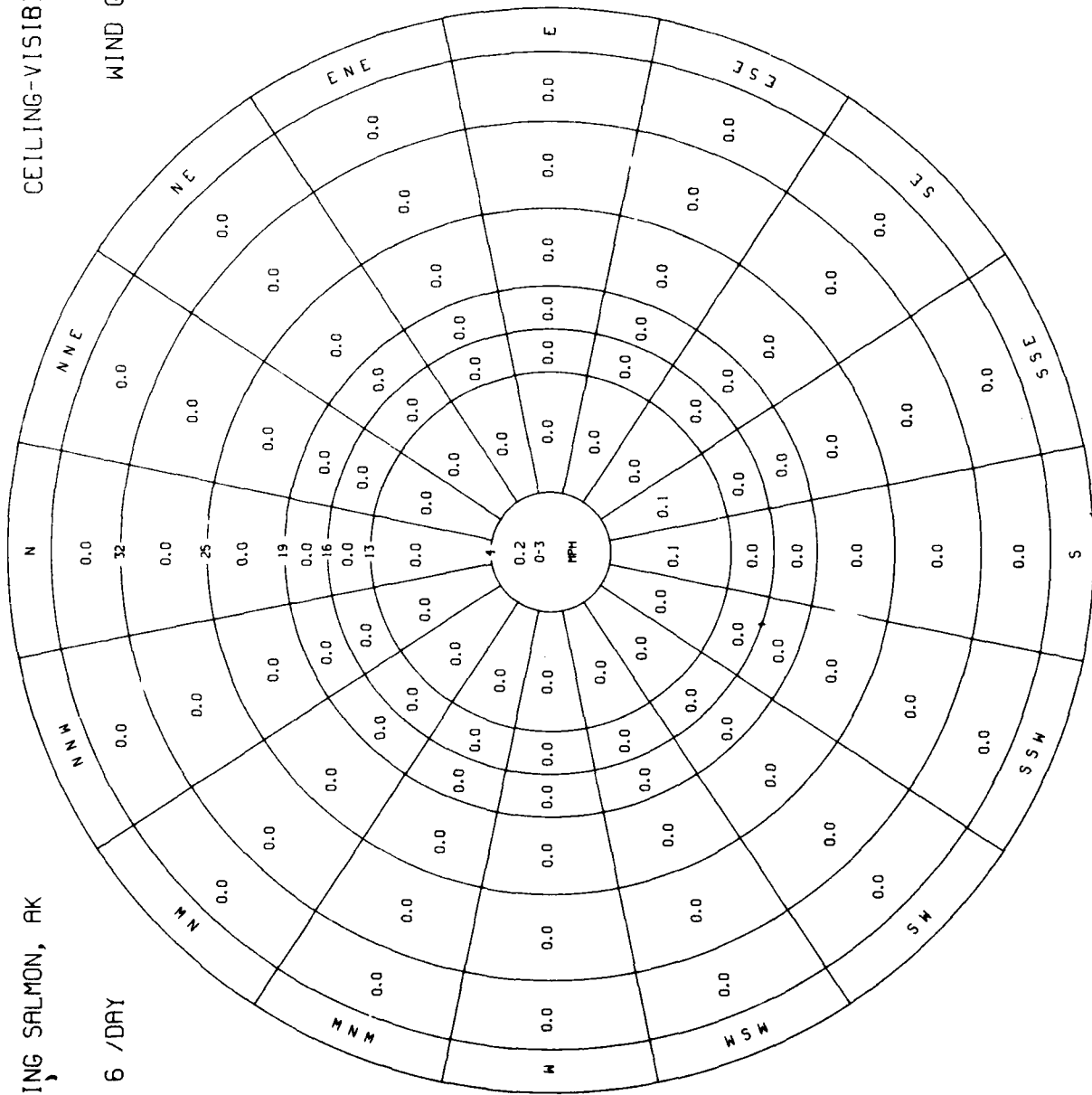
STATION NUMBER: 25503

NO. OBS.: 441

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C
N	.0	.7	.0	2.0	.0	.7	.0	.2	.0	.0	.0	.5	.0	.5	.1	4.5	12.5
NNE	.0	.9	.0	1.4	.0	.2	.0	.2	.0	.2	.0	.0	.0	.0	.0	2.9	7.9
NE	.0	1.4	.0	.5	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	2.0	5.2
ENE	.0	1.4	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	4.6
E	.0	1.8	.0	1.6	.0	.0	.0	.2	.0	.0	.0	.5	.0	.0	.0	4.1	7.5
ESE	.0	.9	.0	3.6	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.1	4.8	7.0
SE	.0	2.0	.0	3.2	.0	.2	.0	.0	.0	.0	.0	.2	.0	.0	.1	5.7	6.2
SSE	.0	1.4	.1	8.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	10.0	6.9
S	.0	2.0	.1	8.6	.0	2.3	.0	.5	.0	.0	.0	.0	.0	.2	.2	13.6	8.7
SSW	.0	1.4	.1	7.0	.0	1.6	.0	.2	.0	.0	.0	.0	.0	.0	.1	10.2	9.4
SW	.0	.5	.0	4.1	.0	.5	.0	.5	.0	.0	.0	.0	.0	.0	.1	5.4	9.0
WSW	.0	.9	.0	3.6	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.2	7.1
W	.0	.5	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	6.0
WNW	.0	1.1	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	4.9
NW	.0	.2	.0	.9	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	9.0
NNW	.0	1.1	.0	1.8	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	3.4	7.4
CALM	.2	19.0													.2	19.0	
TOTAL	.4	37.2	.6	51.5	.1	6.6	.0	2.0	.0	.5	.0	1.4	.0	.9	1.2	100	6.4

CLASS 6 / DAY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AKN KING SALMON, AK

PERIOD: 1949-1978

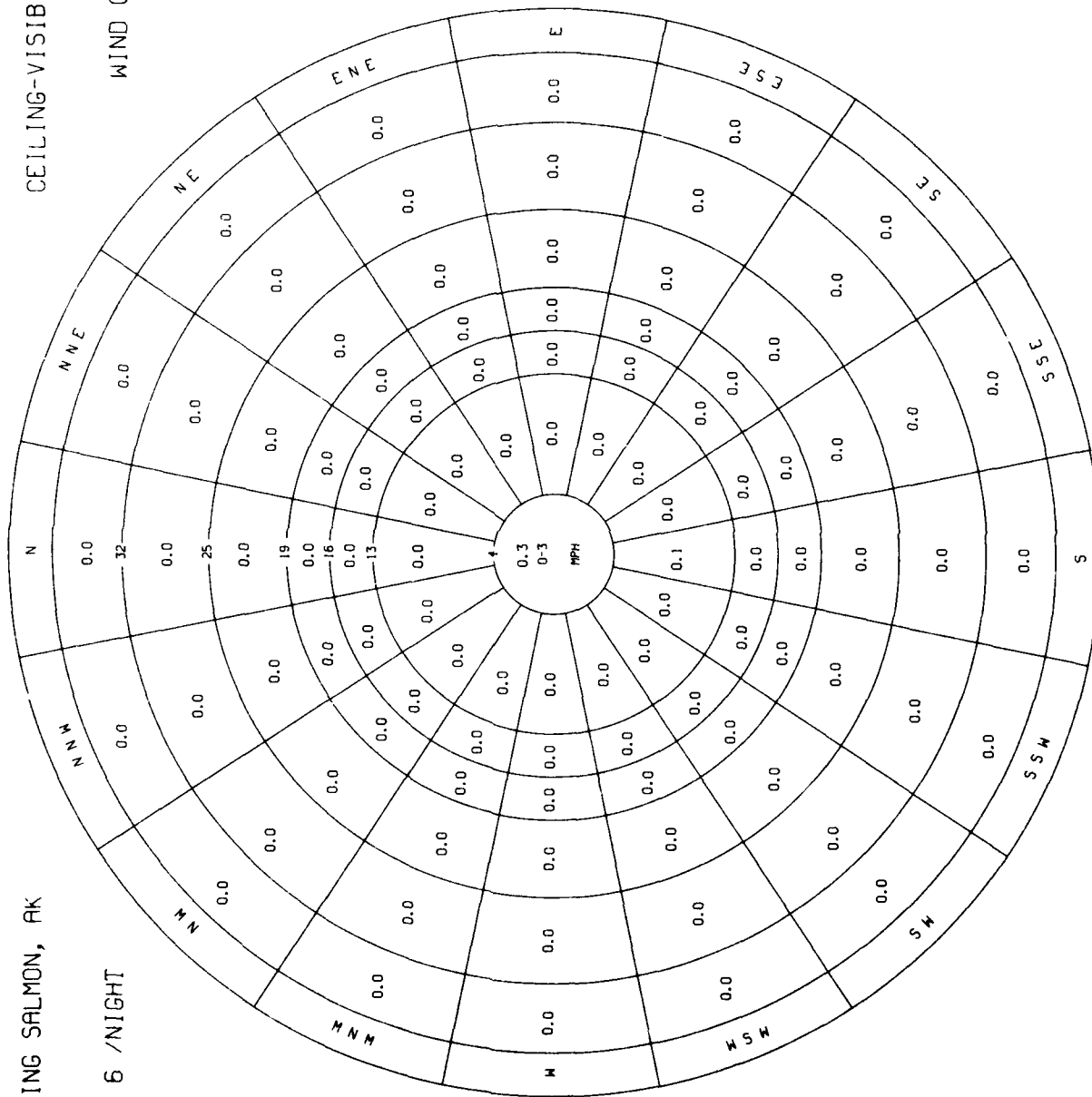
CLASS 6 / DAY

STATION NUMBER: 25503

NO. OBS.: 264

D I R	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	1.5	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0	3.8	7.8
NNE	.0	.4	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	5.0
NE	.0	2.3	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	4.1
ENE	.0	1.5	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	4.2
E	.0	1.9	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.4	.0	.0	.0	3.4	6.3
ESE	.0	1.5	.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	4.6
SE	.0	1.5	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	4.5
SSE	.0	3.0	.1	12.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	15.5	6.5
S	.0	1.1	.1	10.6	.0	1.9	.0	.4	.0	.0	.0	.0	.0	.0	.1	14.0	9.0
SSW	.0	1.5	.0	4.9	.0	.0	.0	.8	.0	.4	.0	.0	.0	.0	.0	7.6	8.3
SW	.0	.8	.0	5.3	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	6.4	7.4
WSW	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	1.5	6.7
W	.0	1.1	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	4.0
WNW	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	3.0
NW	.0	.0	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	5.2
NNW	.0	.4	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	5.0
C I L M	.1	24.6													.1	24.6	5.0
TOTAL	.2	45.5	.3	49.6	.0	1.9	.0	1.1	.0	1.1	.0	.4	.0	.4	.5	100	5.0

AKN KING SALMON, AK  
 CLASS 6 /NIGHT  
 CEILING-VISIBILITY  
 WIND GRAPH





# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AKN KING SALMON, AK

PERIOD: 1949-1978

CLASS 6 / NIGHT

STATION NUMBER: 25503

NO. OBS.: 267

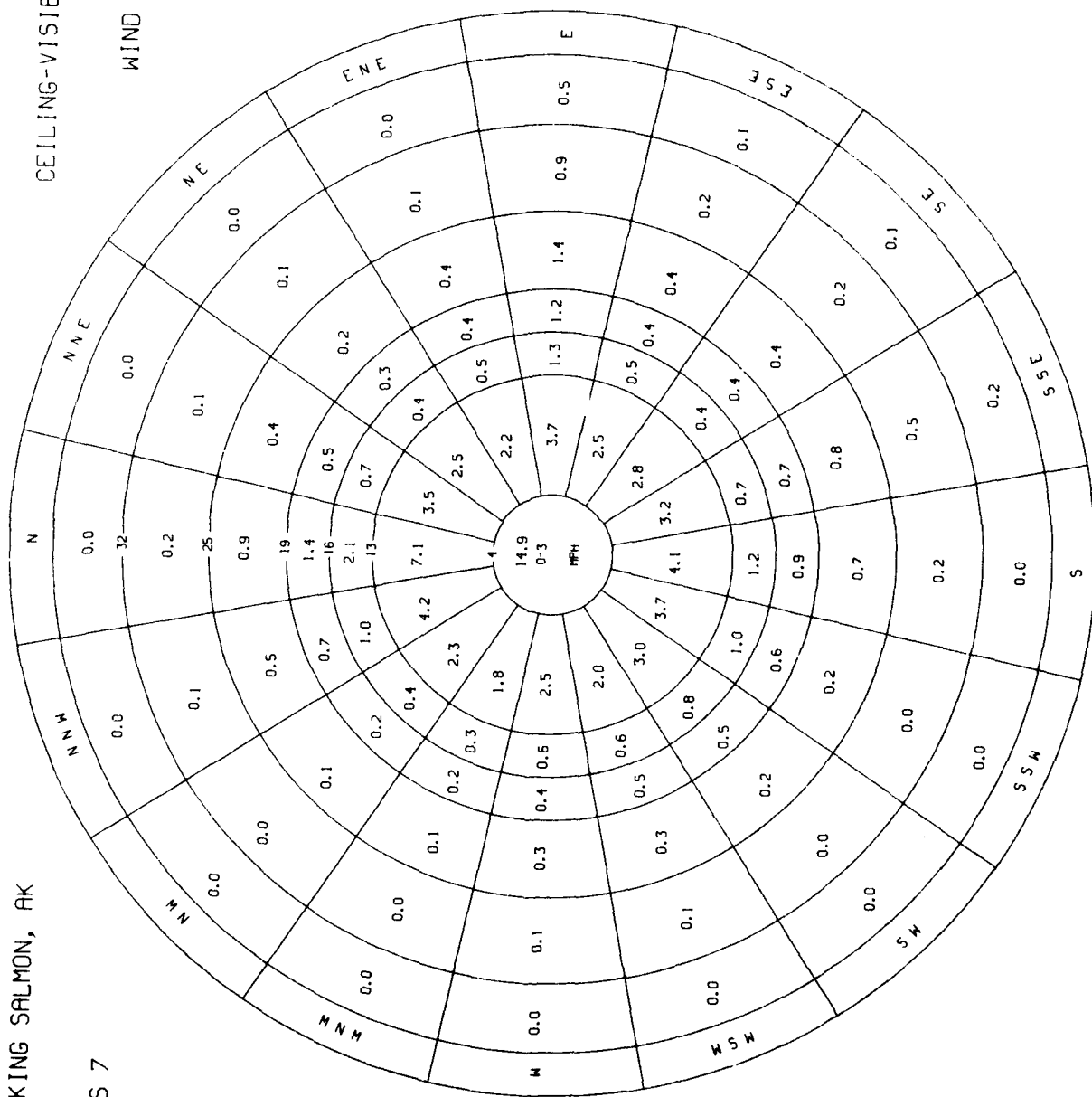
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.7	.0	.0	.0	.0	.0	.0	.0	.4	.0	.4	.0	.0	.0 1.5
NNE	.0	.7	.0	.7	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0 1.9
NE	.0	.7	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.1
ENE	.0	1.5	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0 3.7
E	.0	.7	.0	.7	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.9
ESE	.0	1.1	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.0
SE	.0	3.4	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 6.7
SSE	.0	2.2	.0	6.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.1 9.0
S	.0	2.2	.1	9.4	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.1 13.1
SSW	.0	.0	.0	5.2	.0	.7	.0	.4	.0	.7	.0	.0	.0	.0	.0 7.1
SW	.0	2.6	.0	4.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 7.5
WSW	.0	.0	.0	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.0
W	.0	.0	.0	2.2	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0 2.6
WNW	.0	.7	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.9
NW	.0	.0	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.1
NNW	.0	.7	.0	.7	.0	.0	.0	.4	.0	.7	.0	.7	.0	.4	.0 3.7
CALM	.2	.1													.2 31.1
TOTAL	.3	.7	.3	43.1	.0	2.6	.0	1.1	.0	2.2	.0	1.1	.0	1.1	.7 100

AKN KING SALMON, AK

CLASS 7

CEILING-VISIBILITY

WIND GRAPH





# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: KDK KODIAK, AK

PERIOD: 1948-1978

CLASS 1 / DAY

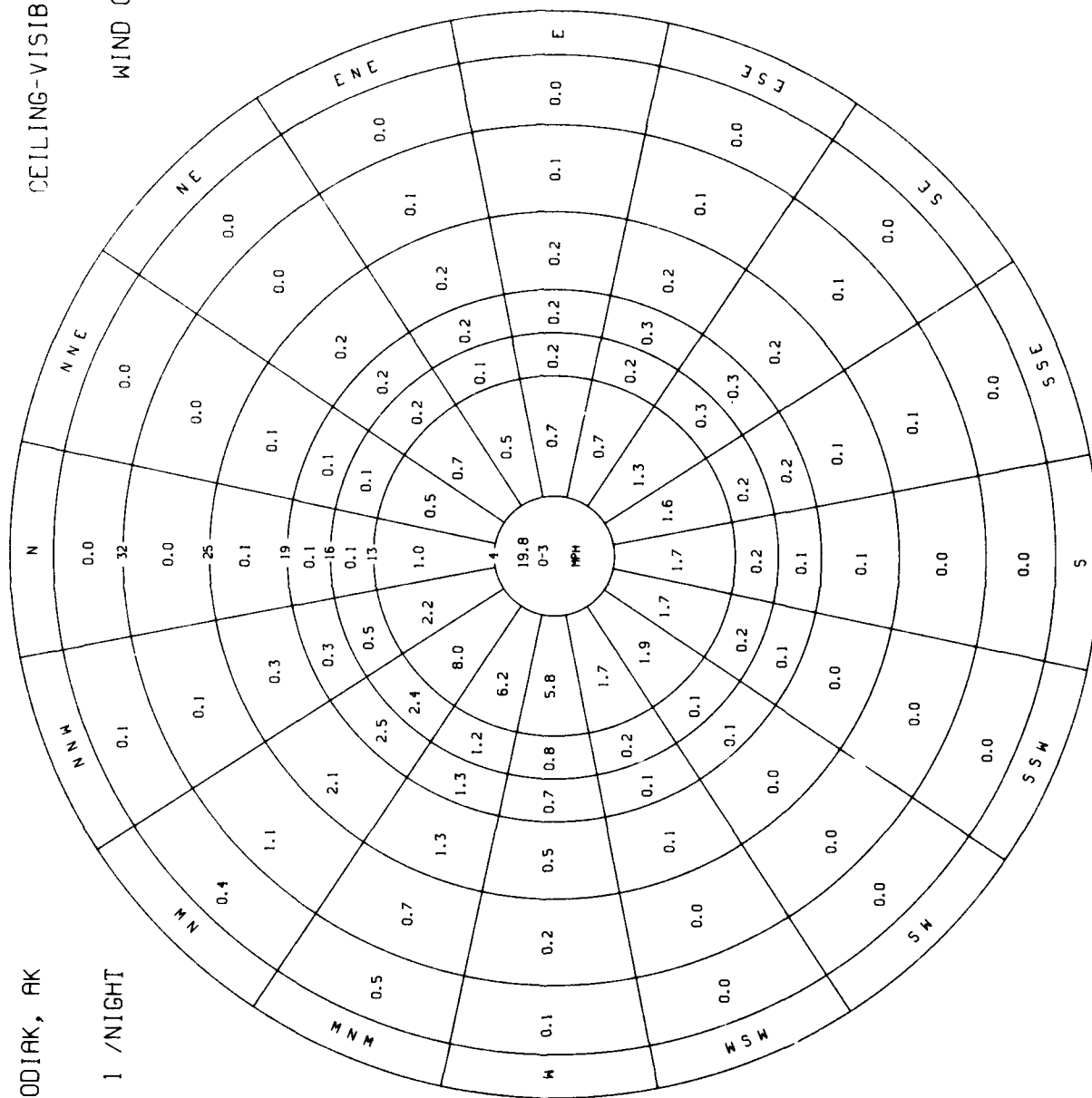
STATION NUMBER: 25501

NO. OBS.: 38229

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C
N	.5	.6	1.1	1.4	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0	1.9	2.4	7.8
NNE	.4	.5	.9	1.2	.2	.2	.1	.2	.1	.1	.0	.0	.0	.0	1.8	2.2	9.1
NE	.8	1.1	1.9	2.4	.3	.3	.2	.3	.1	.2	.0	.1	.0	.0	3.4	4.3	8.4
ENE	.8	1.1	2.2	2.8	.3	.3	.2	.2	.1	.1	.0	.1	.0	.0	3.7	4.6	7.9
E	1.8	2.2	3.6	4.6	.3	.4	.2	.3	.2	.2	.1	.1	.0	.0	6.2	7.9	7.2
ESE	.8	1.0	2.6	3.3	.3	.4	.3	.3	.1	.2	.1	.1	.0	.0	4.3	5.4	8.6
SE	.8	1.1	2.3	3.0	.4	.5	.2	.3	.1	.2	.1	.1	.0	.0	4.0	5.1	8.6
SSE	.5	.6	2.0	2.5	.4	.5	.2	.3	.1	.2	.0	.0	.0	.0	3.2	4.1	9.5
S	.8	1.1	2.0	2.6	.2	.3	.1	.2	.1	.1	.0	.0	.0	.0	3.3	4.2	7.6
SSW	.5	.6	1.8	2.3	.3	.4	.1	.2	.0	.0	.0	.0	.0	.0	2.7	3.5	8.4
SW	.6	.8	1.5	2.0	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	2.5	3.2	7.4
WSW	.4	.5	1.0	1.3	.2	.3	.1	.1	.1	.1	.0	.0	.0	.0	1.8	2.3	8.9
W	1.3	1.6	3.3	4.2	.7	.9	.7	.9	.5	.6	.2	.2	.1	.1	6.8	8.6	10.3
WNW	.8	1.0	3.8	4.8	1.3	1.6	1.4	1.7	1.1	1.4	.5	.7	.3	.3	9.1	11.5	13.5
NW	1.1	1.4	6.1	7.7	2.2	2.8	2.3	3.0	2.0	2.5	.8	1.0	.3	.4	14.8	8.8	13.7
NNW	.3	.4	2.1	2.6	.6	.7	.3	.4	.2	.3	.1	.1	.0	.1	3.6	4.6	11.2
CALM	5.7	7.2													5.7	7.2	
TOTAL	17.9	22.7	38.4	48.7	7.9	10.1	6.9	8.7	4.9	6.3	2.0	2.5	.8	1.0	78.8	100	9.6

KDK KODIAK, AK

CLASS 1 /NIGHT



# CEILING-VISIBILITY WIND TABULATIONS

## ANNUAL

STATION NAME: KOK KODIAK, AK

PERIOD: 1948-1978

CLASS 1 / NIGHT

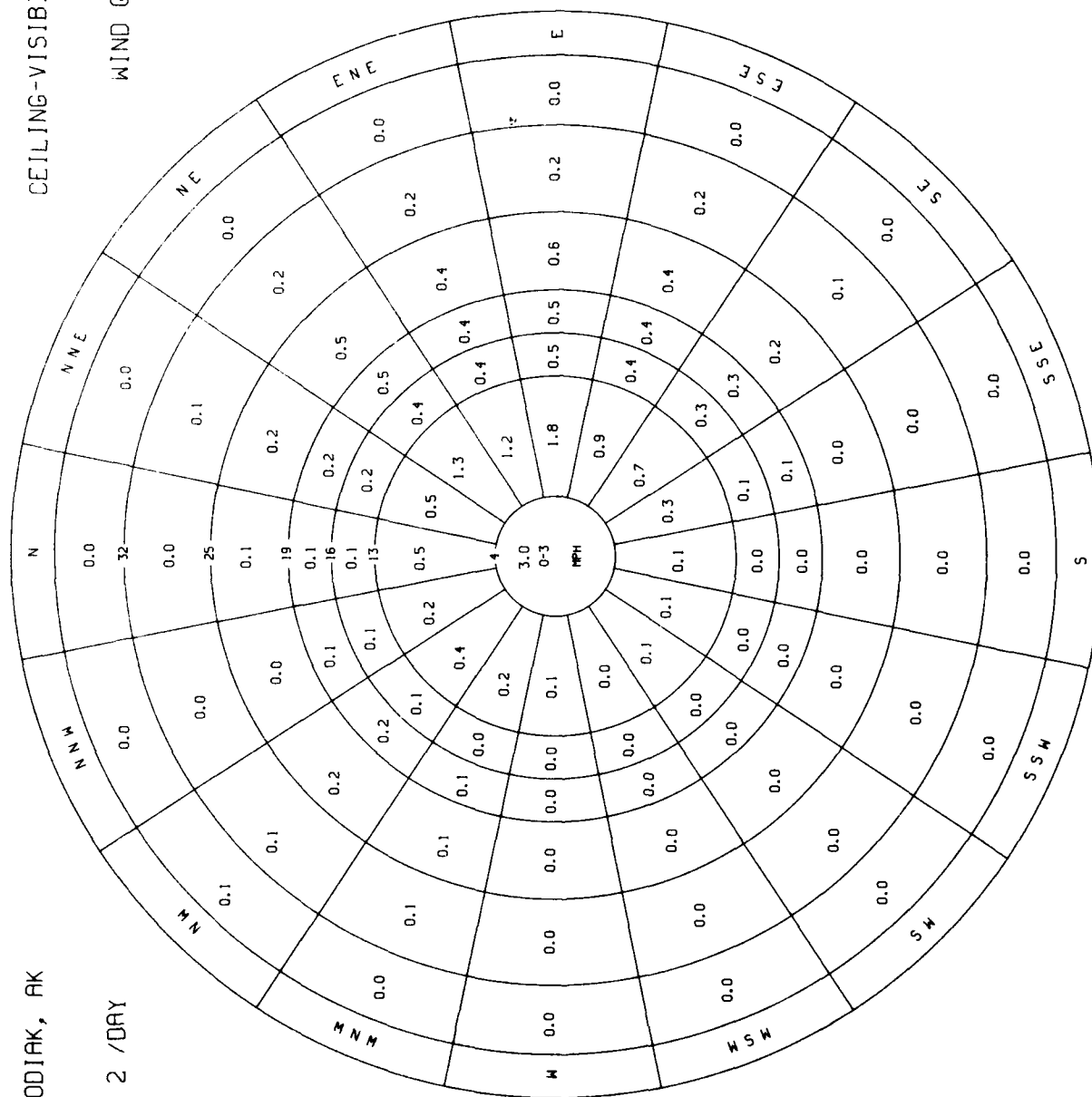
STATION NUMBER: 25501

NO. OBS.: 28693

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C
N	.4	.5	1.0	1.3	.1	.2	.1	.1	.1	.1	.0	.0	.0	.0	1.7	2.1	8.4
NNE	.2	.2	.5	.6	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0	1.0	1.3	11.1
NE	.2	.3	.7	.9	.2	.2	.2	.2	.2	.2	.0	.1	.0	.0	1.5	1.9	11.6
ENE	.1	.2	.5	.6	.1	.2	.2	.2	.2	.2	.1	.1	.0	.0	1.2	1.5	13.3
E	.2	.3	.7	.9	.2	.2	.2	.2	.2	.3	.1	.1	.0	.0	1.7	2.2	12.6
ESE	.2	.2	.7	.9	.2	.3	.3	.3	.2	.3	.1	.1	.0	.0	1.7	2.1	12.4
SE	.4	.4	1.3	1.6	.3	.4	.3	.4	.2	.2	.1	.1	.0	.0	2.5	3.1	10.8
SSE	.4	.5	1.6	2.0	.2	.3	.2	.2	.1	.2	.1	.1	.0	.0	2.7	3.4	9.7
S	.8	1.1	1.7	2.1	.2	.2	.1	.1	.1	.1	.0	.0	.0	.0	2.8	3.6	7.0
SSW	.7	.8	1.7	2.1	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	2.6	3.3	7.1
SW	1.1	1.4	1.9	2.4	.1	.2	.1	.1	.0	.0	.0	.0	.0	.0	3.2	4.1	6.3
WSW	.9	1.2	1.7	2.1	.2	.2	.1	.2	.1	.1	.0	.1	.0	.0	3.0	3.8	7.4
W	2.6	3.3	5.8	7.3	.8	1.0	.7	.9	.5	.6	.2	.3	.1	.1	10.7	13.5	8.6
WNW	1.9	2.4	6.2	7.8	1.2	1.6	1.3	1.6	1.3	1.6	.7	.9	.5	.6	13.1	16.5	12.0
NW	2.2	2.8	8.0	10.1	2.4	3.0	2.5	3.2	2.1	2.6	1.1	1.4	.4	.6	18.9	23.8	12.8
NNW	.5	.7	2.2	2.8	.5	.6	.3	.4	.3	.4	.1	.2	.1	.1	4.1	5.2	10.9
CALM	6.9	8.7													6.9	8.7	
TOTAL	19.8	24.9	36.2	45.5	7.0	8.8	6.8	8.6	5.6	7.0	2.8	3.5	1.3	1.6	79.4	100	9.7

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

## ANNUAL

STATION NAME: KOK KODIAK, AK

PERIOD: 1948-1978

CLASS 2 / DAY

STATION NUMBER: 25501

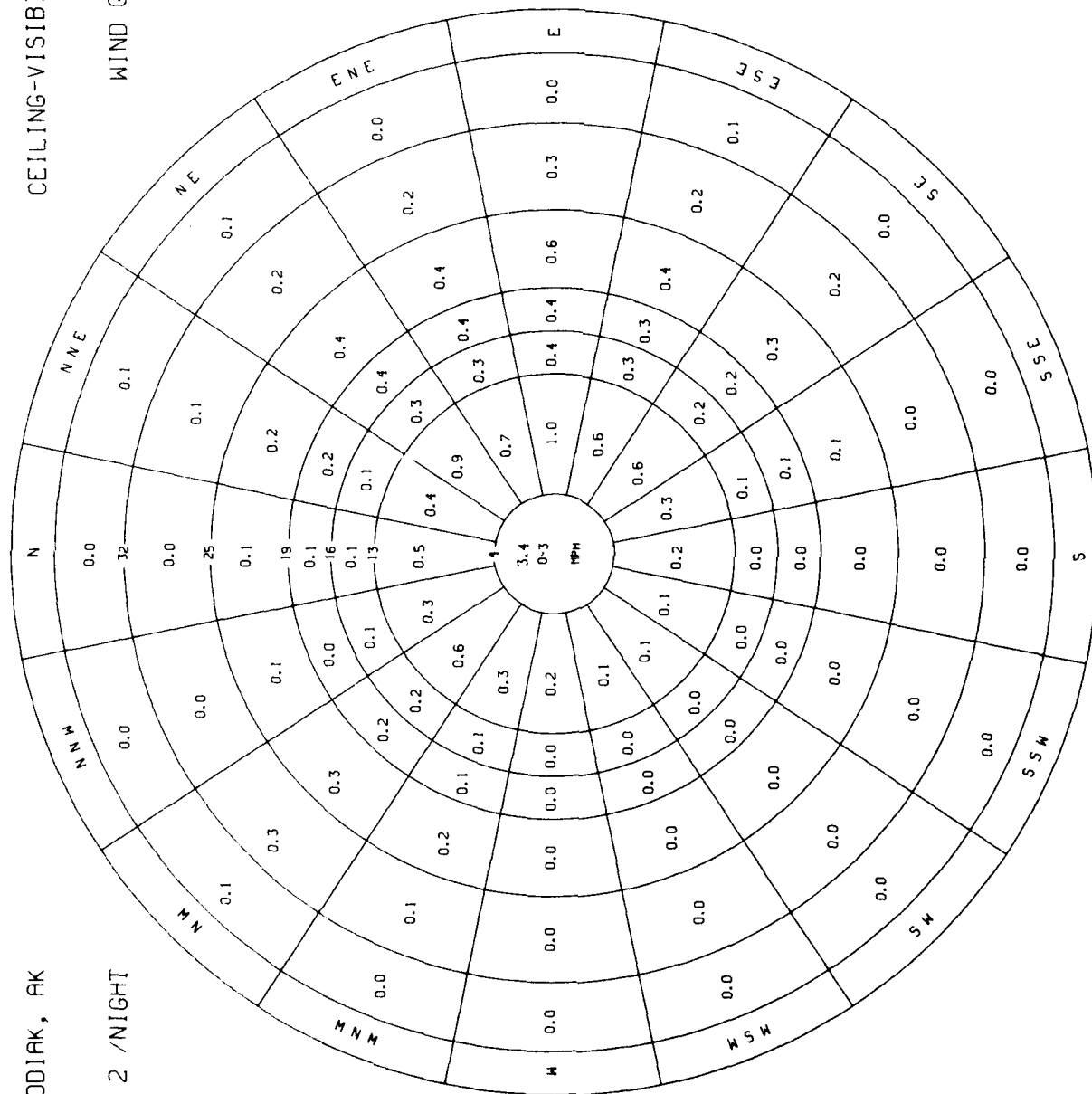
NO. OBS.: 10310

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.1	.4	.5	2.3	.1	.6	.1	.4	.1	.4	.0	.1	.0	.0	.9 4.1
NNE	.1	.3	.5	2.4	.2	.9	.2	1.1	.2	.9	.1	.5	.0	.1	1.3 6.3
NE	.2	.8	1.3	6.2	.4	2.1	.5	2.5	.5	2.4	.2	.9	.0	.2	3.2 15.1
ENE	.2	.8	1.2	5.8	.4	1.7	.4	2.1	.4	1.9	.2	.7	.0	.2	2.8 13.2
E	.4	1.7	1.8	8.2	.5	2.5	.5	2.4	.6	2.6	.2	1.1	.0	.2	4.0 18.7
ESE	.2	.8	.9	4.4	.4	1.8	.4	2.0	.4	1.6	.2	.8	.0	.1	2.5 11.6
SE	.2	.9	.7	3.1	.3	1.2	.3	1.3	.2	1.1	.1	.6	.0	.1	1.8 8.4
SSE	.1	.4	.3	1.2	.1	.3	.1	.3	.0	.2	.0	.1	.0	.0	.5 2.6
S	.1	.5	.1	.5	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.3 1.3
SSW	.1	.3	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2 .7
SW	.1	.5	.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2 .9
WSW	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 .4
W	.1	.4	.1	.5	.0	.1	.0	.1	.0	.1	.0	.1	.0	.1	.3 1.3
WNW	.1	.3	.2	.7	.0	.2	.1	.4	.1	.5	.1	.2	.0	.1	.5 2.4
NW	.1	.4	.4	1.8	.1	.6	.2	.8	.2	1.0	.1	.6	.1	.3	1.2 5.5
NNW	.0	.2	.2	1.2	.1	.3	.1	.2	.0	.2	.0	.1	.0	.0	.5 2.2
CALM	1.1	5.3													1.1 5.3
TOTAL	3.0	14.1	8.3	39.2	2.6	12.4	2.9	13.7	2.8	13.1	1.2	5.9	.3	1.6	21.2 100



CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: KODK KODIAK, AK

PERIOD: 1948-1978

CLASS 2 / NIGHT

STATION NUMBER: 25501

NO. OBS.: 7431

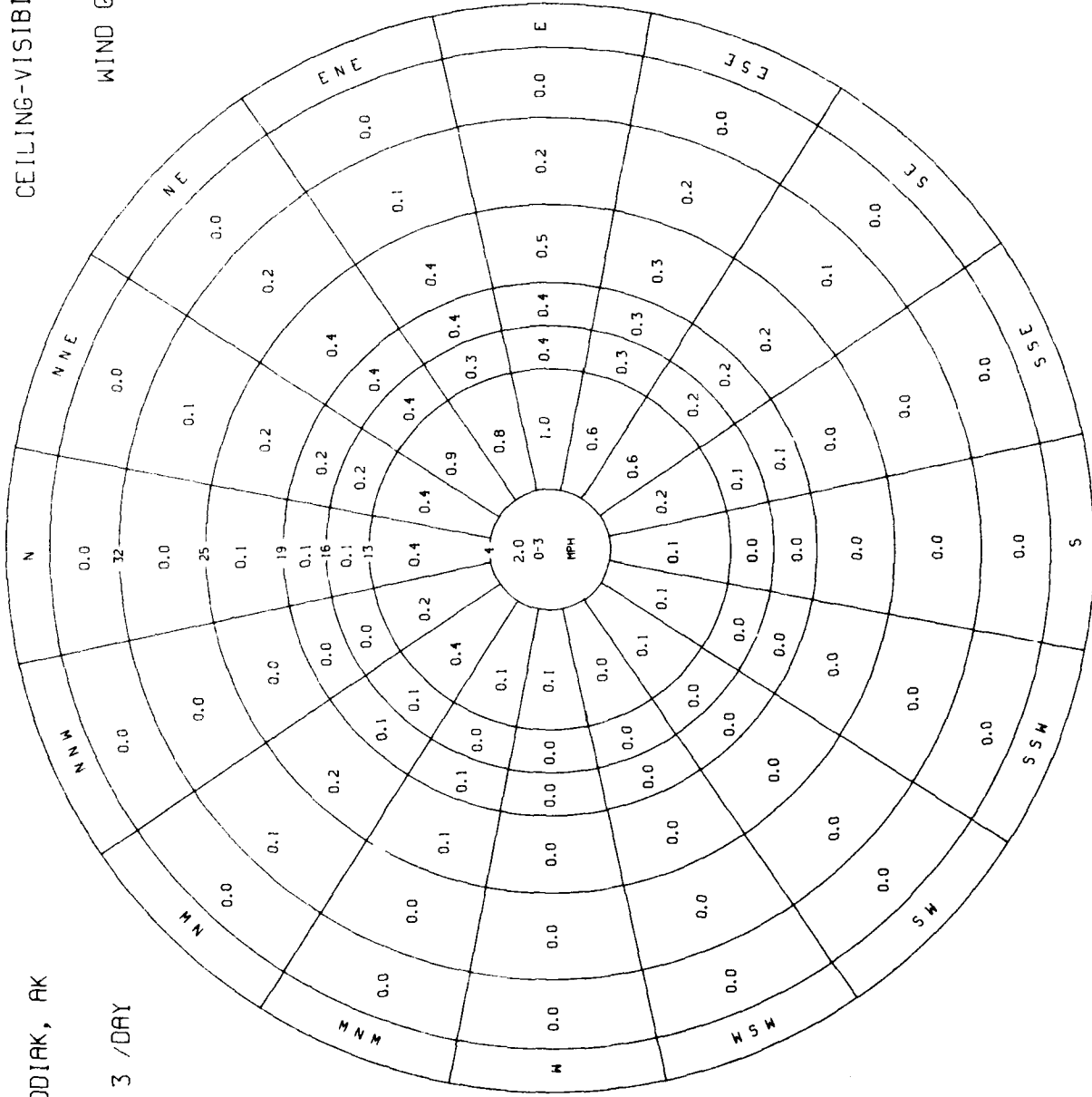
D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.1	.5	.5	2.3	.1	.7	.1	.5	.1	.3	.0	.2	.0	.0	.9	4.5	11.2
NNE	.1	.4	.4	2.0	.1	.7	.2	1.1	.2	1.2	.1	.5	.1	.3	1.3	6.2	15.6
NE	.1	.7	.9	4.5	.3	1.6	.4	2.0	.4	2.0	.2	1.1	.1	.3	2.5	12.2	14.9
ENE	.1	.7	.7	3.6	.3	1.2	.4	1.8	.4	2.0	.2	1.1	.0	.2	2.2	10.6	15.2
E	.2	1.0	1.0	4.8	.4	1.9	.4	2.2	.6	2.9	.3	1.5	.0	.1	3.0	14.4	15.0
ESE	.1	.4	.6	3.1	.3	1.4	.3	1.5	.4	1.9	.2	1.0	.1	.3	2.0	9.6	15.9
SE	.1	.5	.6	2.8	.2	.9	.2	1.2	.3	1.5	.2	.8	.0	.2	1.6	7.9	15.3
SSE	.1	.5	.3	1.5	.1	.3	.1	.4	.1	.4	.0	.2	.0	.0	.7	3.4	11.9
S	.2	.8	.2	1.0	.0	.1	.0	.0	.0	.1	.0	.0	.0	.0	.4	2.0	6.8
SSW	.1	.5	.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.0	5.7
SW	.1	.6	.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.1	4.9
WSW	.0	.2	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.5	5.4
W	.1	.7	.2	.8	.0	.0	.0	.2	.0	.2	.0	.1	.0	.2	.5	2.2	11.7
WNW	.1	.5	.3	1.6	.1	.4	.1	.4	.2	1.0	.1	.5	.0	.2	.9	4.5	15.3
NW	.2	.8	.6	3.0	.2	.8	.2	1.1	.3	1.6	.3	1.3	.1	.6	1.9	9.2	16.0
NNW	.1	.3	.3	1.7	.1	.4	.0	.2	.1	.3	.0	.1	.0	.1	.6	3.1	11.7
CALM	1.6	7.5													1.6	7.5	
TOTAL	3.4	16.6	7.0	33.8	2.2	10.5	2.6	12.7	3.2	15.4	1.7	8.3	.5	2.7	20.6	100	13.3

# CEILING-VISIBILITY

## WIND GRAPH

KDK KODIAK, AK

CLASS 3 /DAY



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: KDK KODIAK, AK

PERIOD: 1948-1978

CLASS 3 / DAY

STATION NUMBER: 25501

NO. OBS.: 7759

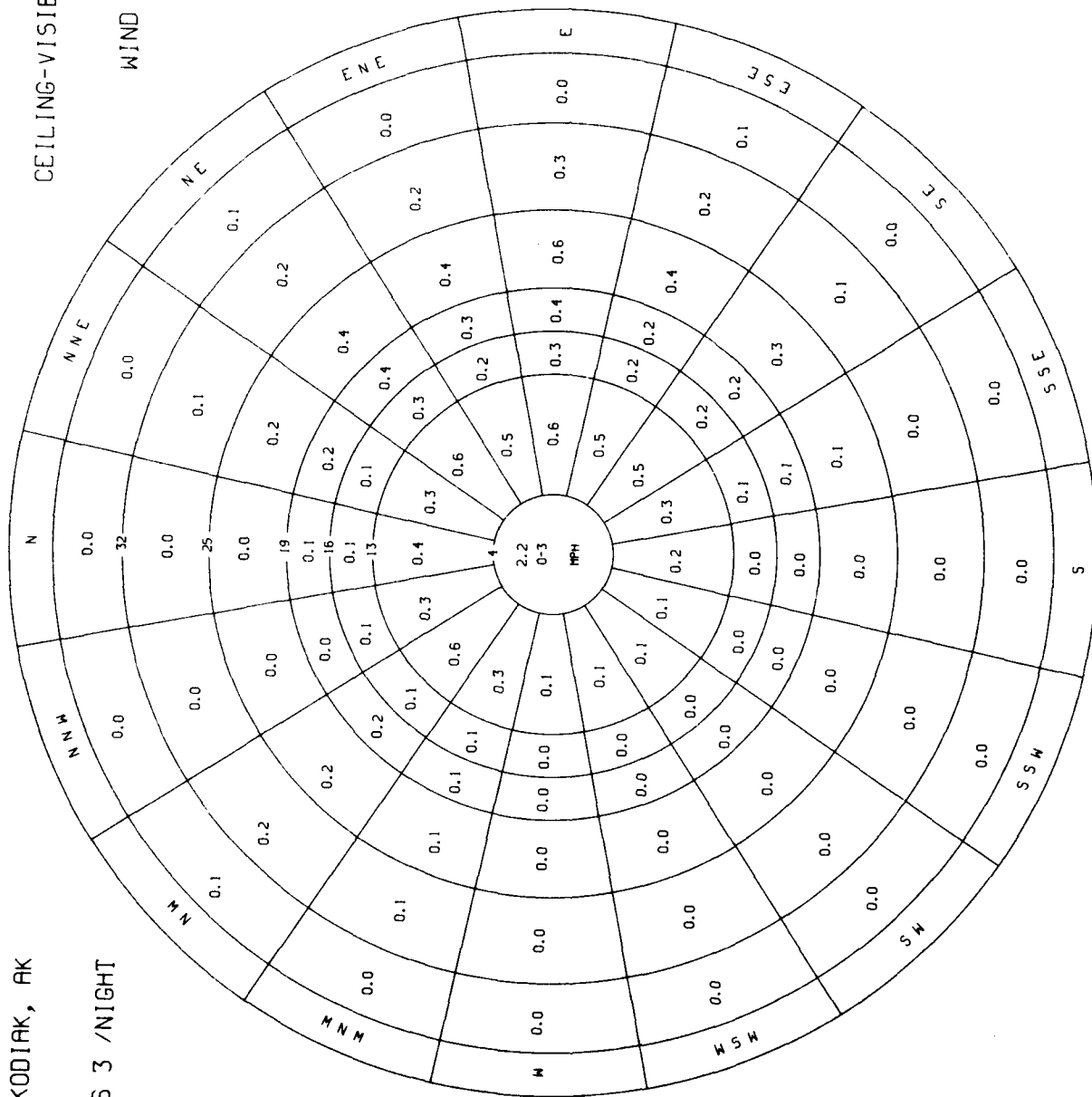
D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.1	.4	.4	2.6	.1	.7	.1	.5	.1	.5	.0	.1	.0	.0	.8	4.8	
NNE	.1	.3	.4	2.5	.2	1.0	.2	1.4	.2	1.1	.1	.6	.0	.1	1.1	7.1	
NE	.1	.6	.9	5.4	.4	2.3	.4	2.7	.4	2.7	.2	1.0	.0	.2	2.4	14.9	
ENE	.1	.6	.8	4.9	.3	1.8	.4	2.2	.4	2.2	.1	.9	.0	.2	2.1	12.9	
E	.2	1.3	1.0	6.3	.4	2.3	.4	2.3	.5	2.9	.2	1.3	.0	.2	2.7	16.6	
ESE	.1	.7	.6	4.0	.3	1.6	.3	2.0	.3	1.8	.2	1.0	.0	.1	1.8	11.3	
SE	.1	.9	.6	3.5	.2	1.4	.2	1.4	.2	1.2	.1	.7	.0	.2	1.5	9.4	
SSE	.1	.1	.2	1.5	.1	.5	.1	.3	.0	.2	.0	.2	.0	.1	.5	3.1	
S	.1	.5	.1	.7	.0	.2	.0	.1	.0	.1	.0	.0	.0	.0	.2	1.5	
SSW	.0	.3	.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.7	
SW	.1	.4	.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.9	
WSW	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.4	
W	.1	.4	.1	.6	.0	.1	.0	.1	.0	.1	.0	.1	.0	.0	.2	1.3	
WNW	.0	.3	.1	.8	.0	.2	.1	.5	.1	.5	.0	.2	.0	.1	.4	2.5	
NW	.1	.5	.4	2.2	.1	.7	.1	.8	.2	1.0	.1	.4	.0	.2	.9	5.7	
NNW	.0	.2	.2	1.4	.0	.3	.0	.2	.0	.2	.0	.1	.0	.0	.4	2.4	
CALM	.7	4.4													.7	4.4	
TOTAL	2.0	12.3	6.0	37.4	2.1	13.0	2.3	14.7	2.3	14.6	1.1	6.6	.2	1.5	16.0	100	
																11.2	

KDK KODIAK, AK

CLASS 3 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: KDK KODIAK, AK

PERIOD: 1948-1978

CLASS 3 / NIGHT

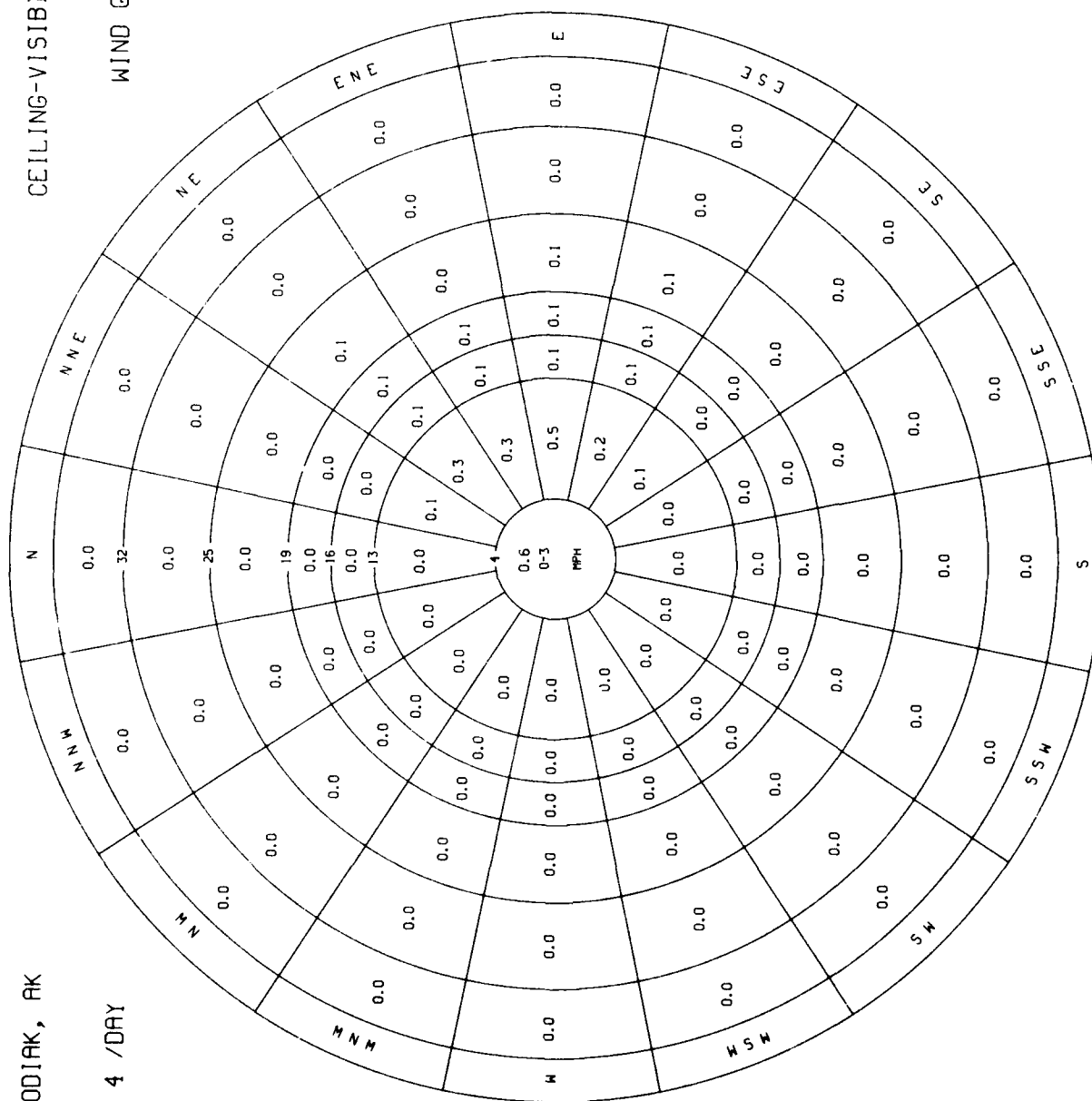
STATION NUMBER: 25501

NO. OBS.: 5816

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C
N	.1	.4	.4	2.5	.1	.8	.1	.5	.0	.3	.0	.2	.0	.0	.8	4.7	11.4
NNE	.0	.3	.3	2.1	.1	.8	.2	1.3	.2	1.4	.1	.4	.0	.3	1.1	6.6	15.9
NE	.1	.5	.6	3.9	.3	1.6	.4	2.2	.4	2.3	.2	1.2	.1	.3	1.9	12.1	15.9
ENE	.1	.5	.5	3.1	.2	1.1	.3	2.1	.4	2.3	.2	1.2	.0	.2	1.7	10.6	16.3
E	.1	.6	.6	3.8	.3	1.9	.4	2.3	.6	3.4	.3	1.6	.0	.1	2.2	13.7	16.4
ESE	.0	.2	.5	2.9	.2	1.3	.2	1.5	.4	2.2	.2	1.1	.1	.3	1.5	9.6	16.8
SE	.1	.4	.5	3.1	.2	1.0	.2	1.4	.3	1.7	.1	.9	.0	.3	1.4	8.9	15.5
SSE	.1	.5	.3	1.7	.1	.4	.1	.5	.1	.5	.0	.2	.0	.0	.6	3.9	12.5
S	.1	.7	.2	1.0	.0	.2	.0	.1	.0	.1	.0	.0	.0	.0	.3	2.0	7.2
SSW	.1	.4	.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.0	6.4
SW	.1	.6	.1	.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	.6	5.4
WSW	.0	.2	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6
W	.1	.5	.1	.8	.0	.0	.0	.2	.0	.2	.0	.1	.0	.1	.3	1.9	10.9
WNW	.1	.5	.3	1.8	.1	.5	.1	.4	.1	.9	.1	.3	.0	.1	.7	4.6	13.9
NW	.1	.8	.6	3.6	.1	.8	.2	1.2	.2	1.5	.2	1.1	.1	.4	1.5	9.4	14.7
NNW	.1	.4	.3	1.9	.1	.4	.0	.3	.0	.3	.0	.1	.0	.0	.5	3.4	10.6
CALM	1.0	5.9													1.0	5.9	
TOTAL	2.2	13.6	5.4	33.5	1.7	10.8	2.3	14.1	2.8	17.3	1.4	8.5	.4	2.2	16.1	100	13.8

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

## ANNUAL

STATION NAME: KODK KODIAK, AK

PERIOD: 1948-1978

CLASS 4 / DAY

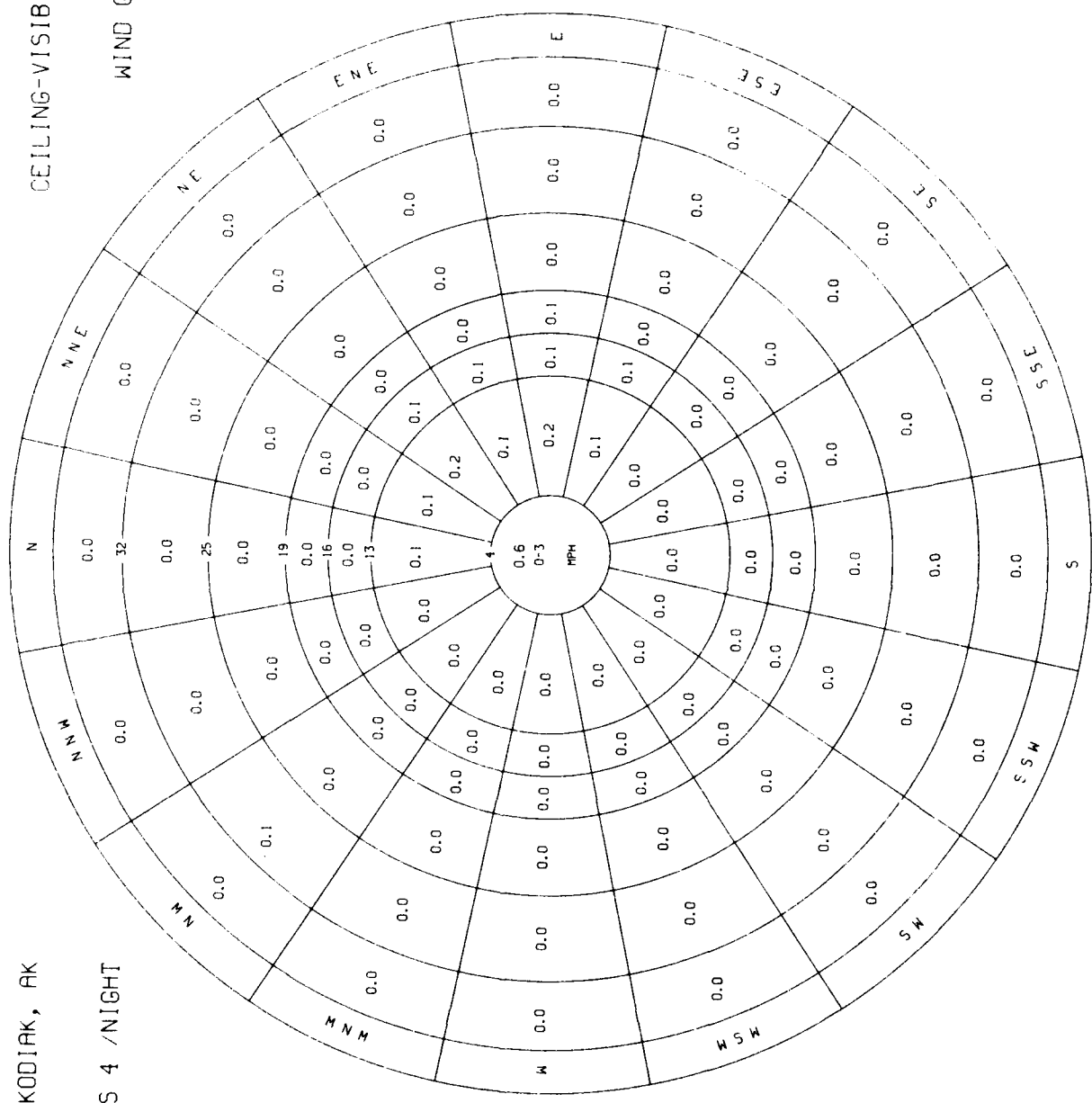
STATION NUMBER: 25501

NO. OBS.: 1731

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.2	.0	1.4	.0	.3	.0	.2	.0	.2	.0	.0	.0	.0	.1 2.3 10.5
NNE	.0	.3	.1	2.5	.0	.8	.0	.4	.0	.5	.0	.2	.0	.0	.2 4.6 12.0
NE	.0	1.1	.3	9.3	.1	2.1	.1	2.3	.1	2.2	.0	.5	.0	.1	.6 17.6 12.2
ENE	.0	.7	.3	8.3	.1	2.0	.1	2.3	.0	1.2	.0	.2	.0	.0	.5 14.7 11.5
E	.1	2.3	.5	13.4	.1	3.6	.1	3.2	.1	2.5	.0	.3	.0	.1	.9 25.5 11.4
ESE	.0	1.0	.2	5.0	.1	2.0	.1	2.4	.1	1.4	.0	.3	.0	.1	.4 12.4 13.1
SE	.0	.7	.1	1.8	.0	.7	.0	1.3	.0	.9	.0	.2	.0	.0	.2 5.7 13.2
SSE	.0	.3	.0	.3	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0 .8 8.5
S	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .5 2.9
SSW	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .5 2.6
SW	.0	.6	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.0 4.0
WSW	.0	.1	.0	.1	.0	.0	.0	.1	.0	.1	.0	.0	.0	.0	.0 .3 10.4
W	.0	.3	.0	.1	.0	.1	.0	.1	.0	.1	.0	.1	.0	.1	.0 .8 13.3
WNW	.0	.1	.0	.5	.0	.2	.0	.1	.0	.2	.0	.2	.0	.2	.1 1.4 16.9
NW	.0	.2	.0	.7	.0	.3	.0	.8	.0	.8	.0	.9	.0	.3	.1 4.1 19.7
NNW	.0	.1	.0	.5	.0	.2	.0	.2	.0	.2	.0	.2	.0	.0	.0 1.3 15.3
CALM	.2	6.6													.2 6.6
TOTAL	.6	15.4	1.6	44.3	.4	12.2	.5	13.5	.4	10.5	.1	3.2	.0	.9	3.6 100 11.4



CEILING-VISIBILITY  
WIND GRAPH



KODK KODIAK, AK  
CLASS 4 /NIGHT

# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: KDK KODIAK, AK

PERIOD: 1948-1978

CLASS 4 / NIGHT

STATION NUMBER: 25501

NO. OBS.: 1059

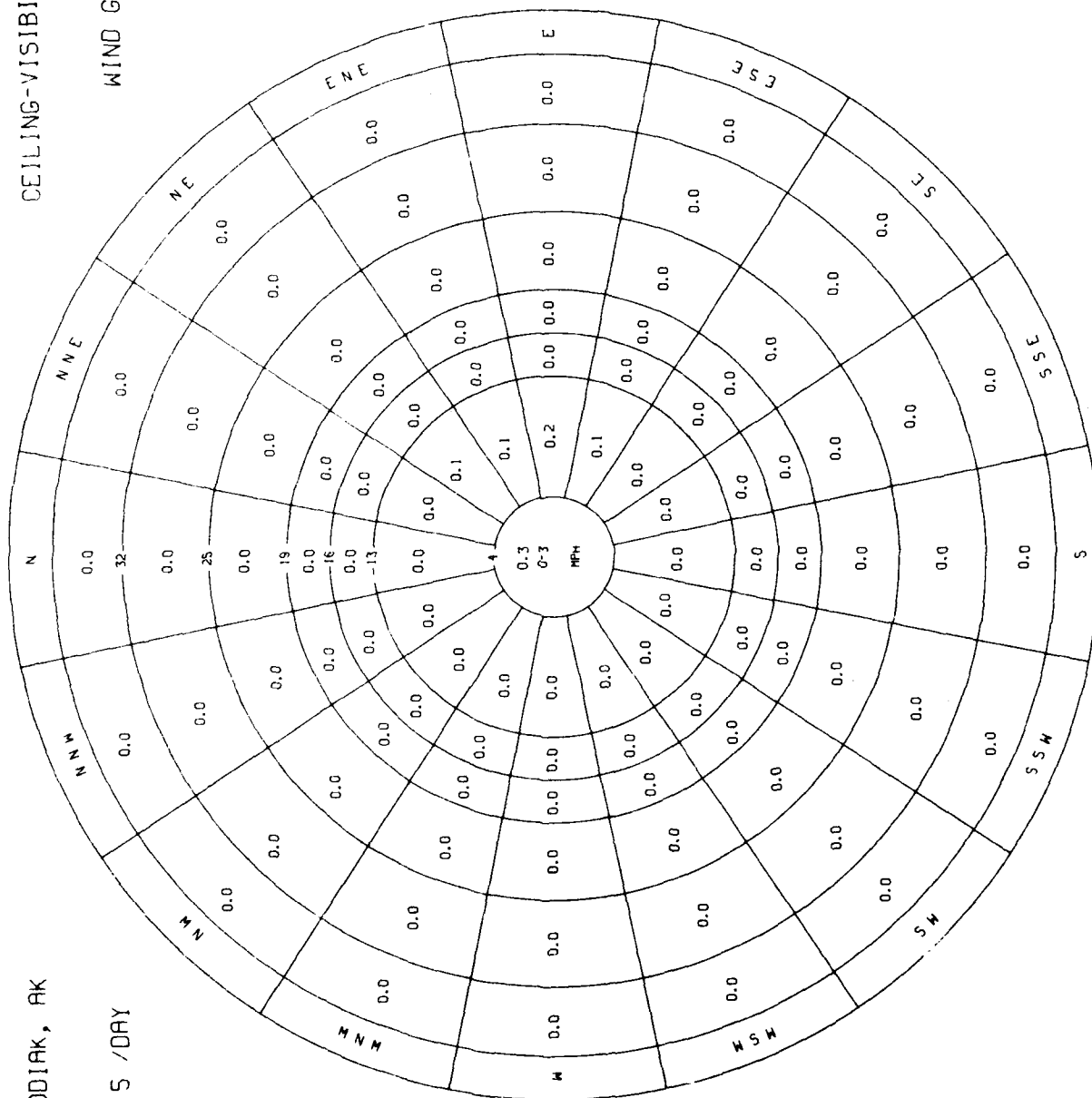
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C
N	.0	.6	.1	1.9	.0	.5	.0	.8	.0	.2	.0	.3	.0	.0	.1	4.2	11.4
NNE	.0	.4	.1	1.9	.0	.6	.0	.8	.0	.6	.0	.6	.0	.1	.1	4.9	14.5
NE	.0	.7	.2	6.6	.1	2.1	.0	1.6	.0	.8	.0	.9	.0	.4	.4	13.1	13.1
ENE	.0	1.2	.1	5.1	.1	2.3	.0	1.1	.0	1.4	.0	.5	.0	.0	.3	11.6	12.0
E	.0	1.5	.2	8.4	.1	2.6	.1	2.4	.0	1.6	.0	1.1	.0	.1	.5	17.8	12.4
ESE	.0	1.3	.1	3.9	.1	2.3	.0	1.7	.0	.8	.0	.7	.0	.3	.3	11.0	13.1
SE	.0	.5	.0	1.6	.0	.2	.0	.3	.0	1.3	.0	.7	.0	.0	.1	4.7	15.7
SSE	.0	.5	.0	.8	.0	.1	.0	.2	.0	.1	.0	.0	.0	.0	.0	1.6	8.0
S	.0	.9	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.1	1.8	5.6
SSW	.0	.4	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	3.6
SW	.0	1.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	3.3
WSW	.0	.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	6.3
W	.0	1.2	.0	.6	.0	.1	.0	.2	.0	.1	.0	.2	.0	.3	.1	2.6	10.9
WNW	.0	—	.0	.7	.0	.3	.0	.3	.0	1.4	.0	.9	.0	.6	.1	4.4	20.6
NW	.0	.7	.0	1.5	.0	.7	.0	.7	.0	1.6	.1	1.9	.0	1.1	.2	8.1	20.6
NNW	.0	.1	.0	.8	.0	.3	.0	.1	.0	.5	.0	.2	.0	.3	.1	2.3	17.6
CALM	.3	9.4													.3	9.4	
TOTAL	.6	20.8	1.0	35.4	.3	11.9	.3	10.1	.3	10.5	.2	7.9	.1	3.4	2.9	100	12.3

# CEILING-VISIBILITY

## WIND GRAPH

KOK KODIAK, AK

CLASS 5 /DAY



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: KODK KODIAK, AK

PERIOD: 1948-1978

CLASS 5 / DAY

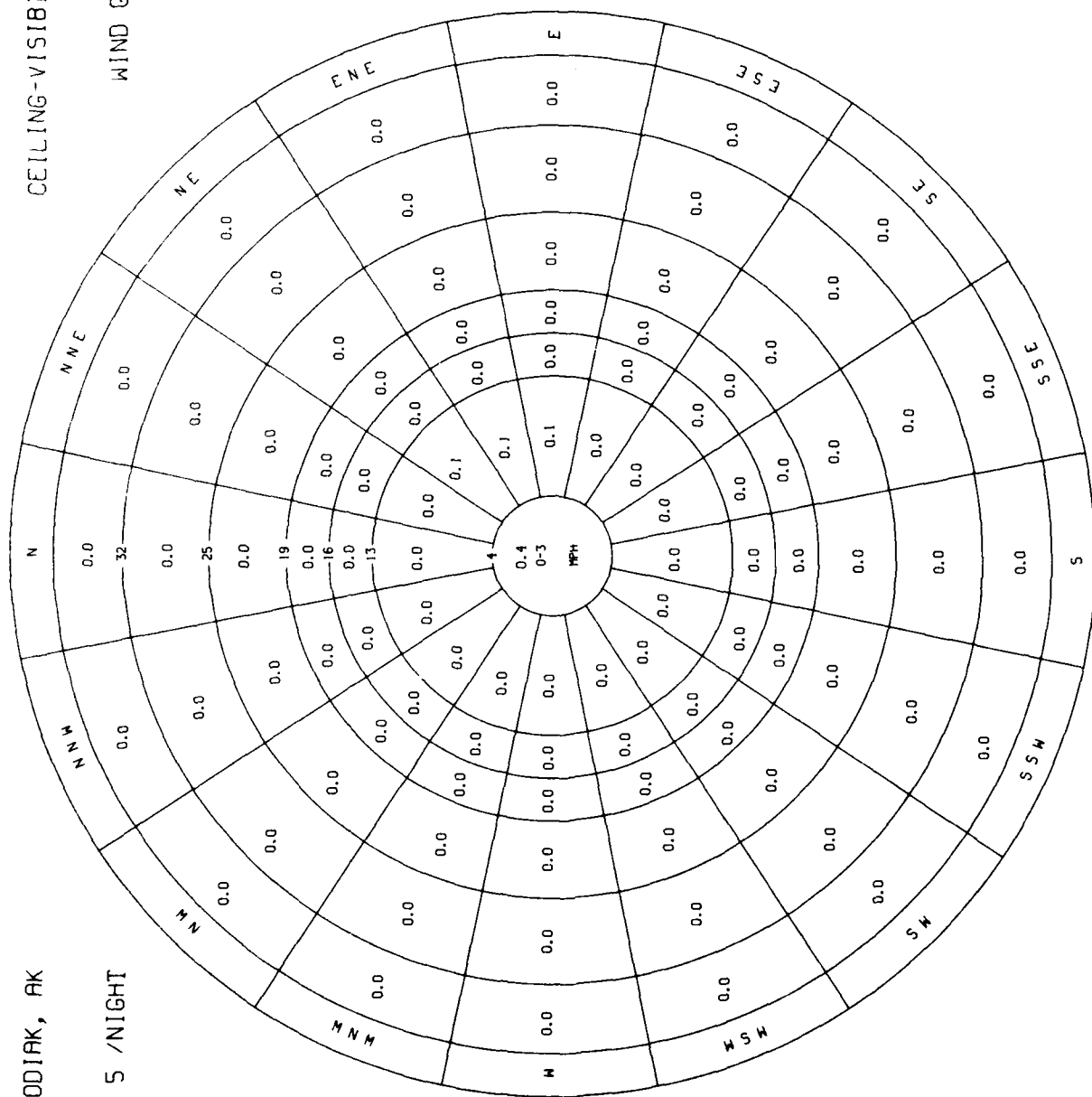
STATION NUMBER: 25501

NO. OBS.: 538

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL			
	A	B	A	B	A	B	A	B	A	B	A	B	A	B				
N	.0	.2	.0	1.3	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.9	8.7
NNE	.0	.7	.0	1.1	.0	.2	.0	.2	.0	.2	.0	.4	.0	.0	.0	.0	2.8	10.8
NE	.0	2.0	.1	8.0	.0	1.3	.0	.6	.0	.0	.0	.6	.0	.0	.0	.0	12.5	9.0
ENE	.0	2.0	.1	9.7	.0	1.1	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	13.2	7.3
E	.0	3.0	.2	18.0	.0	2.6	.0	1.1	.0	.7	.0	.6	.0	.0	.0	.3	26.0	9.1
ESE	.0	.7	.1	7.4	.0	3.0	.0	1.3	.0	.7	.0	.0	.0	.0	.0	.1	13.2	10.9
SE	.0	1.5	.0	1.9	.0	.6	.0	.6	.0	.9	.0	.2	.0	.0	.0	.1	5.6	10.9
SSE	.0	.4	.0	.2	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.7	8.0
S	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	2.3
SSW	.0	.6	.0	.2	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.9	6.0
SW	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.0
WSW	.0	.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.0
W	.0	.4	.0	.2	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.9	13.8
WNW	.0	.4	.0	.9	.0	.2	.0	.4	.0	.0	.0	.4	.0	.0	.0	.0	2.6	15.1
NW	.0	.6	.0	.2	.0	.0	.0	1.3	.0	1.7	.0	1.7	.0	1.3	.0	.1	6.7	23.0
NNW	.0	.2	.0	.6	.0	.0	.0	.2	.0	.4	.0	.2	.0	.6	.0	.0	2.0	20.8
CALM	.1	9.1													.1	.1	9.1	
TOTAL	.3	23.4	.6	49.8	.1	9.1	.1	6.1	.1	5.2	.0	3.9	.0	2.4	.0	.1	100	9.6

CEILING-VISIBILITY

WIND GRAPH



KDK KODIAK, AK

CLASS 5 / NIGHT

# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: KDK KODIAK, AK

PERIOD: 1948-1978

CLASS 5 / NIGHT

STATION NUMBER: 25501

NO. OBS.: 354

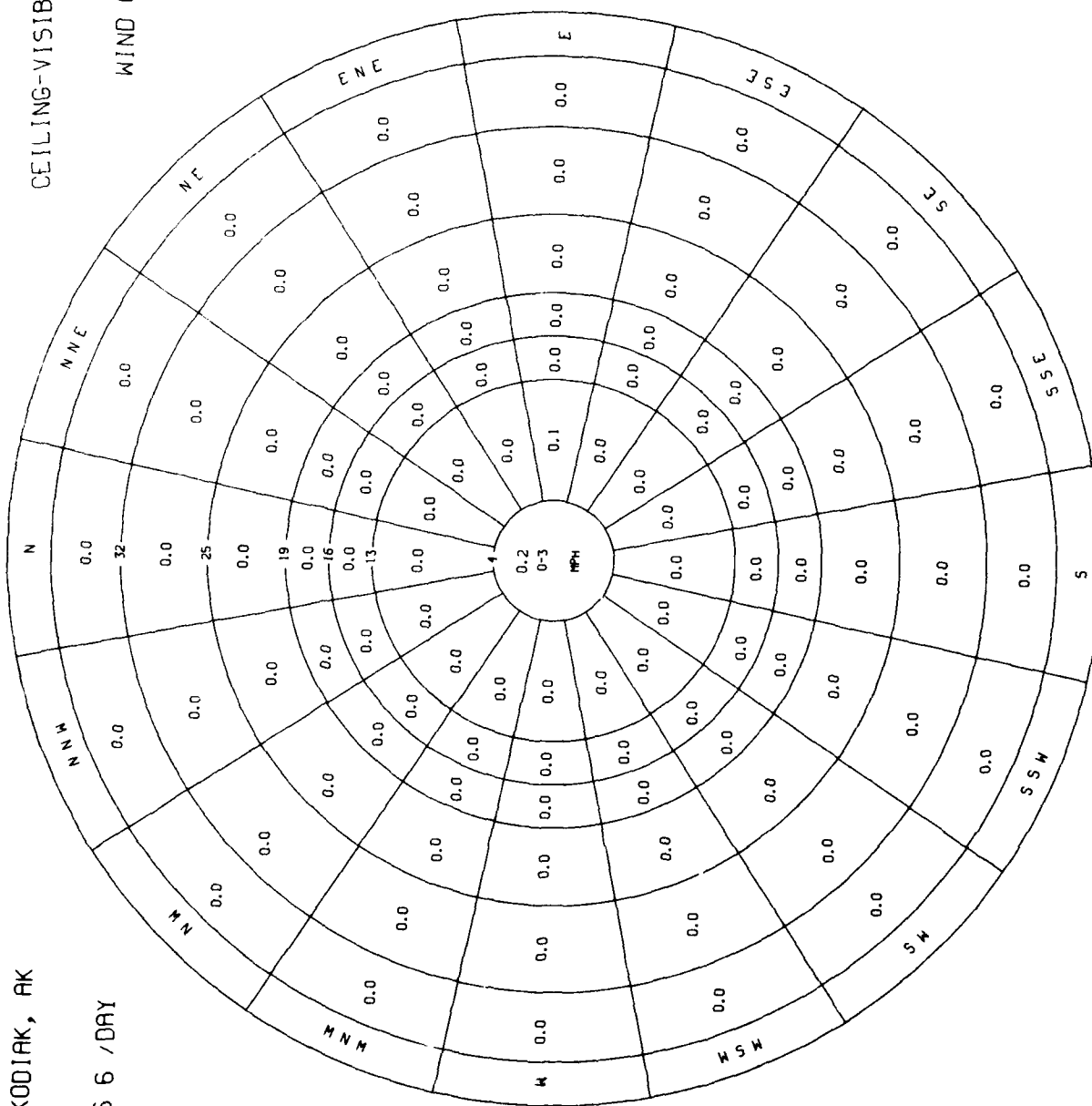
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	.0	2.0	.0	.8	.0	.3	.0	.0	.0	.3	.0	.3	.0	.0	.0	.3	.7	7.7
NNE	.0	1.1	.0	2.0	.0	.6	.0	.3	.0	.0	.0	.6	.0	.6	.0	.6	.1	13.4
NE	.0	2.5	.1	7.6	.0	1.4	.0	.6	.0	.0	.0	.3	.0	.3	.0	.3	.1	12.7
ENE	.0	.8	.1	7.1	.0	.3	.0	.6	.0	.3	.0	.8	.0	.6	.0	.6	.1	10.5
E	.0	3.4	.1	8.8	.0	1.1	.0	.3	.0	.6	.0	.6	.0	.3	.0	.3	.1	15.0
ESE	.0	.8	.0	4.8	.0	.8	.0	.3	.0	.3	.0	.3	.0	.3	.0	.0	.1	7.3
SE	.0	1.4	.0	1.4	.0	.0	.0	.3	.0	.3	.0	.6	.0	.6	.0	.0	.0	4.0
SSE	.0	.6	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4
S	.0	.8	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1
SSW	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4
SW	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1
WSW	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1
W	.0	1.1	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6
WNW	.0	.0	.0	.8	.0	.0	.0	.3	.0	.3	.0	.8	.0	.8	.0	.8	.0	4.2
NW	.0	.6	.0	.6	.0	.6	.0	.3	.0	1.4	.0	.8	.0	.6	.0	.6	.0	4.0
NNW	.0	.0	.0	.6	.0	.0	.8	.0	.8	.0	2.0	.0	2.0	.0	1.4	.1	7.9	
CALM	.2	18.6																
TOTAL	.4	36.2	.4	37.3	.0	5.1	.0	3.7	.1	5.4	.1	7.3	.0	5.1	.0	5.1	1.0	100
																		9.5

KDK KODIAK, AK

CLASS 6 /DAY

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: KDK KODIAK, AK

PERIOD: 1948-1978

CLASS 6 / DAY

STATION NUMBER: 25501

NO. OBS.: 282

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.0	1.1	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0	2.1	8.8
NNE	.0	.4	.0	1.1	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	1.8	8.6
NE	.0	1.4	.0	7.4	.0	.0	.0	.7	.0	.0	.0	.0	.0	.0	.1	9.6	7.8
ENE	.0	2.8	.0	6.4	.0	1.1	.0	.4	.0	.4	.0	.4	.0	.0	.1	11.3	8.4
E	.0	7.8	.1	11.0	.0	1.4	.0	1.1	.0	.7	.0	.4	.0	.0	.1	22.3	7.7
ESE	.0	1.4	.0	7.4	.0	2.1	.0	.4	.0	.7	.0	.0	.0	.0	.1	12.1	9.2
SE	.0	2.1	.0	1.1	.0	.4	.0	.0	.0	.0	.0	.7	.0	.0	.0	4.3	9.2
SSE	.0	.7	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.4	.0	.0	.0	2.1	7.7
S	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	2.5
SSW	.0	.4	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	6.7
SW	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	2.7
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0	.0	.0	.4	31.0
W	.0	1.1	.0	.4	.0	.4	.0	.4	.0	.4	.0	.0	.0	.1	.0	3.5	16.6
WNW	.0	1.1	.0	1.1	.0	.0	.0	.4	.0	1.4	.0	1.1	.0	1.1	.0	6.0	19.5
NW	.0	.4	.0	.7	.0	.0	.0	.0	.0	.4	.0	1.1	.0	3.2	.0	5.7	29.1
NNW	.0	.0	.0	.0	.0	.0	.0	.4	.0	.0	.0	.4	.0	.4	.0	1.1	27.3
CALM	.1	14.5													.1	14.5	
TOTAL	.2	37.2	.2	39.0	.0	5.3	.0	3.5	.0	4.3	.0	4.6	.0	6.0	.6	100	9.4

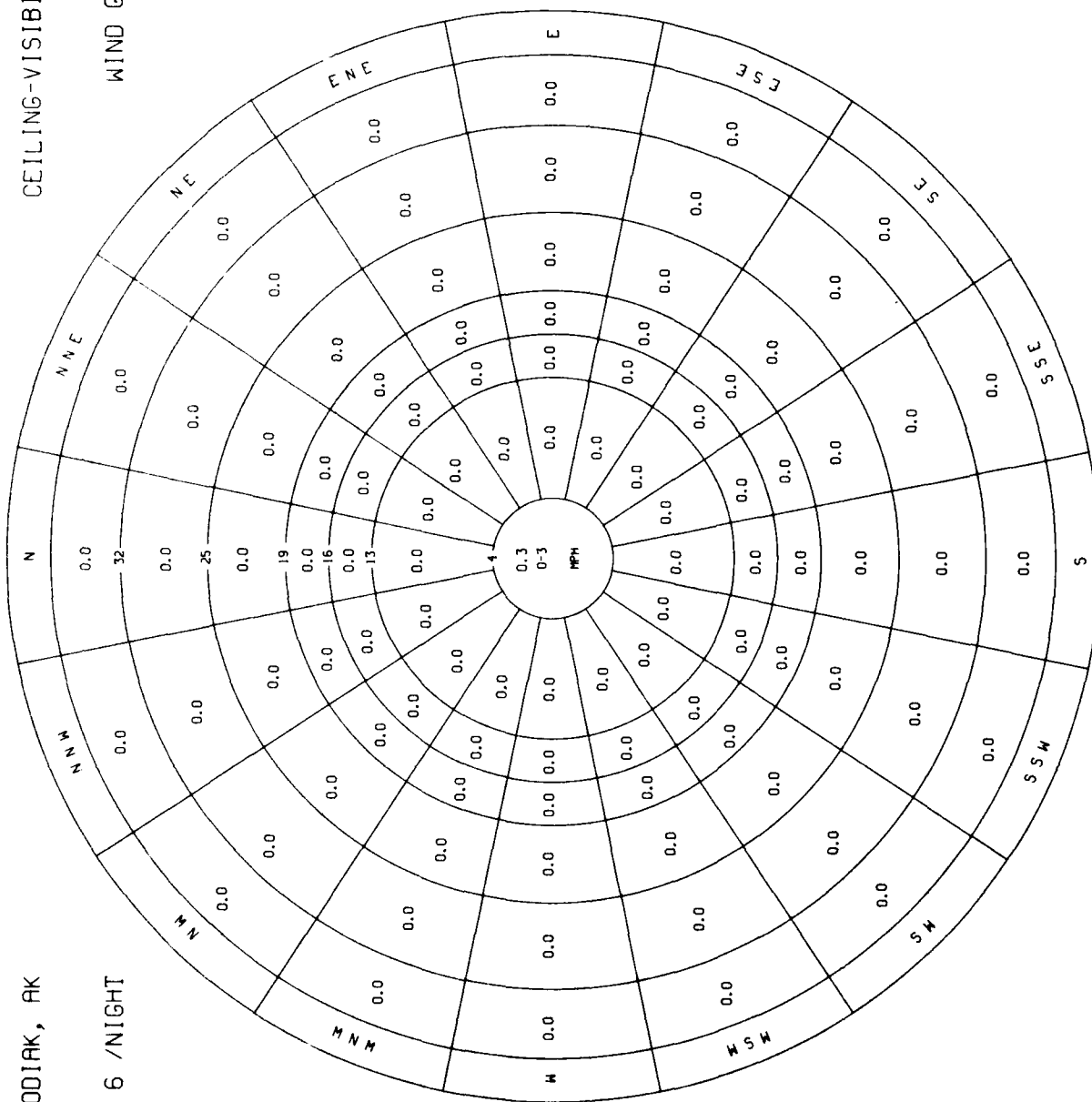


KDK KODIAK, AK

CLASS 6 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: KDK KODIAK, AK

PERIOD: 1948-1978

CLASS 6 / NIGHT

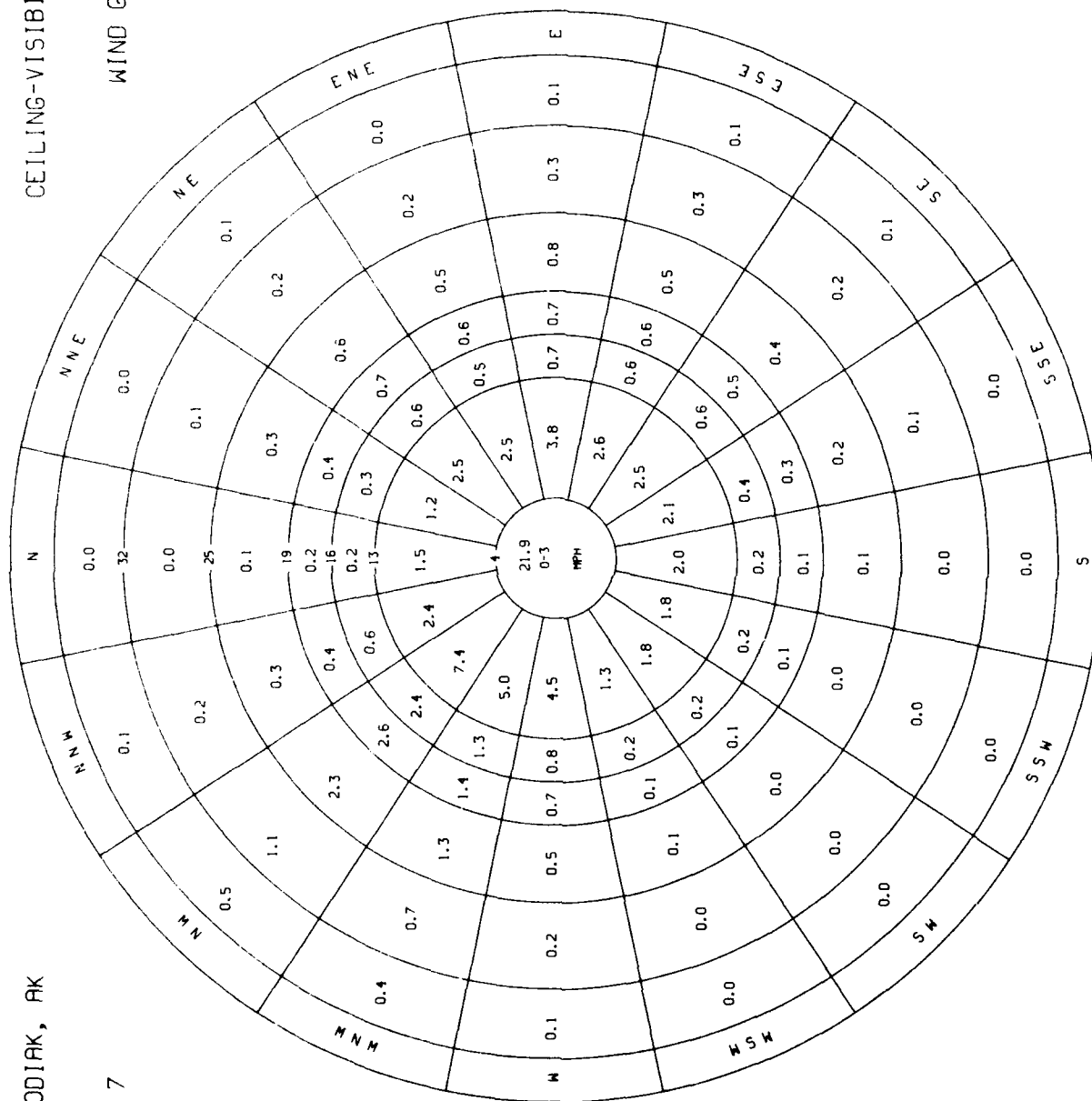
STATION NUMBER: 25501

NO. OBS.: 202

D I R	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D		
N	.0	1.0	.0	1.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	
NNE	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	.0	.5	6.0	
NE	.0	3.0	.0	5.4	.0	1.0	.0	.0	.0	.0	.0	.0	.5	.0	2.0	17.0	
ENE	.0	2.0	.0	4.5	.0	.0	.0	.0	.0	.5	.0	.0	.0	.0	.1	9.9	
E	.0	5.4	.0	6.9	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4	
ESE	.0	.5	.0	3.5	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.1	14.9	
SE	.0	1.5	.0	2.5	.0	.5	.0	.0	.5	.0	.5	.0	.5	.0	.0	5.4	
SSE	.0	.5	.0	1.0	.0	.0	.0	.0	.0	.5	.0	.5	.0	.0	.0	5.4	
S	.0	1.5	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	
SSW	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	
SW	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	
WSW	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	
W	.0	1.5	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	
WNW	.0	1.0	.0	1.0	.0	.0	.0	.5	.0	.0	.0	.5	.0	1.0	.0	4.0	
NW	.0	1.5	.0	.5	.0	.0	.0	.0	.5	.0	.5	.0	.5	.0	1.0	15.5	
NNW	.0	1.0	.0	.5	.0	.0	.0	1.5	.0	2.0	.0	3.5	.0	3.0	.0	4.0	
CALM	.1	23.8												.1	11.9	23.3	
TOTAL	.3	47.5	.2	28.7	.0	4.0	.0	3.0	.0	4.0	.0	6.4	.0	6.4	.1	23.8	
													.0	6.4	.6	100	
													.0	6.4	.6	100	
													.0	6.4	.6	100	
													.0	6.4	.6	100	
													.0	6.4	.6	100	
													.0	6.4	.6	100	
													.0	6.4	.6	100	
													.0	6.4	.6	100	
													.0	6.4	.6	100	
													.0	6.4	.6	100	
													.0	6.4	.6	100	
													.0	6.4	.6	100	
													.0	6.4	.6	100	
													.0	6.4	.6	100	
													.0	6.4	.6	100	
													.0	6.4	.6	100	
													.0	6.4	.6	100	
													.0	6.4	.6	100	
													.0	6.4	.6	100	
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													.0	6.4	.6	100	
													.0	6.4	.6	100	
													.0	6.4	.6	100	
													.0	6.4	.6	100	
													.0	6.4	.6	100	
													.0	6.4	.6	100	
													.0	6.4	.6	100	
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													.0	6.4	.6	100	
													.0	6.4	.6	100	
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													.0	6.4	.6	100	
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													.0	6.4	.6	100	
													.0	6.4	.6	100	

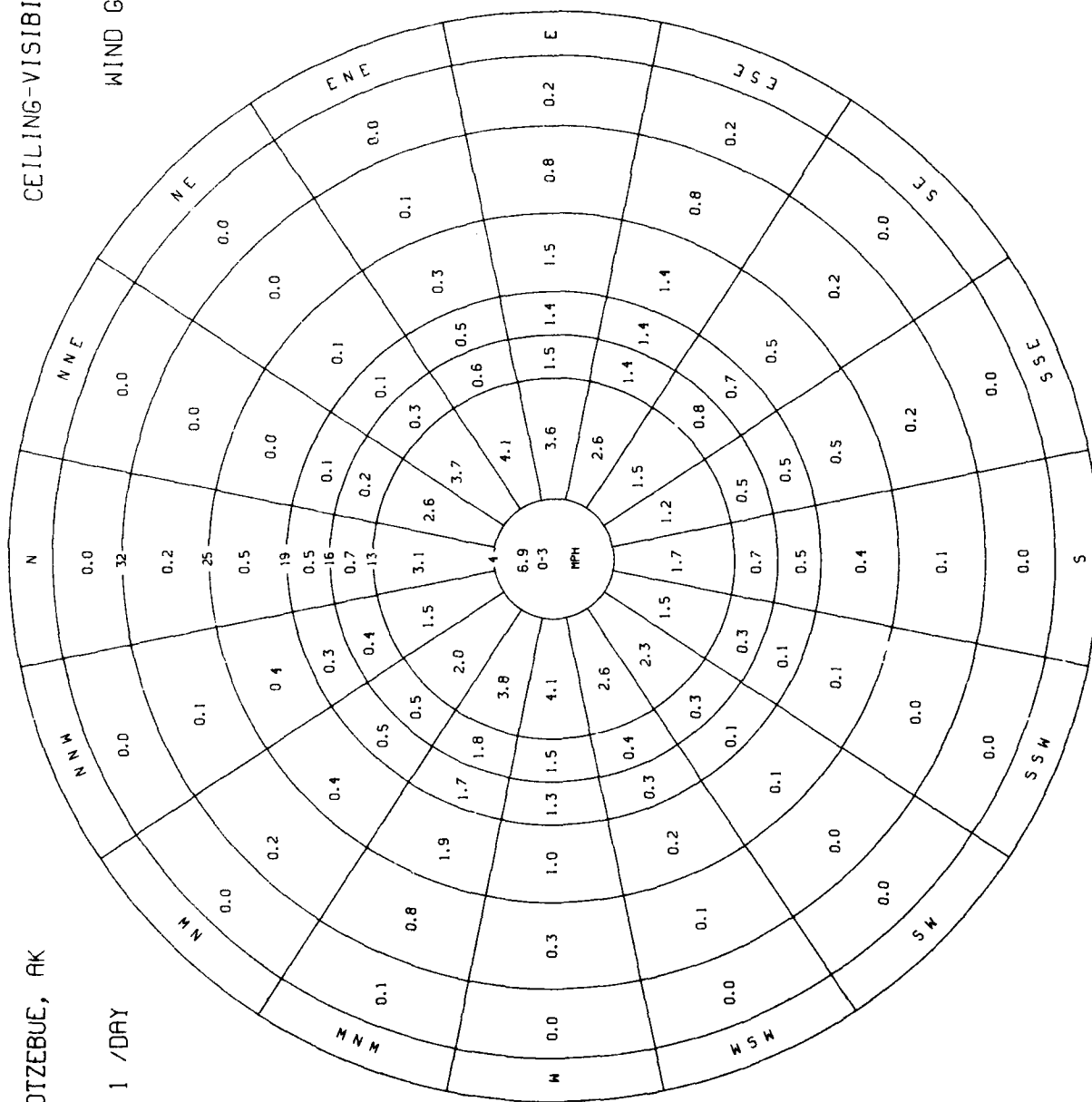
CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OTZ KOTZEBUE, AK

PERIOD: 1948-1978

CLASS 1 / DAY

STATION NUMBER: 26616

NO. OBS.: 44730

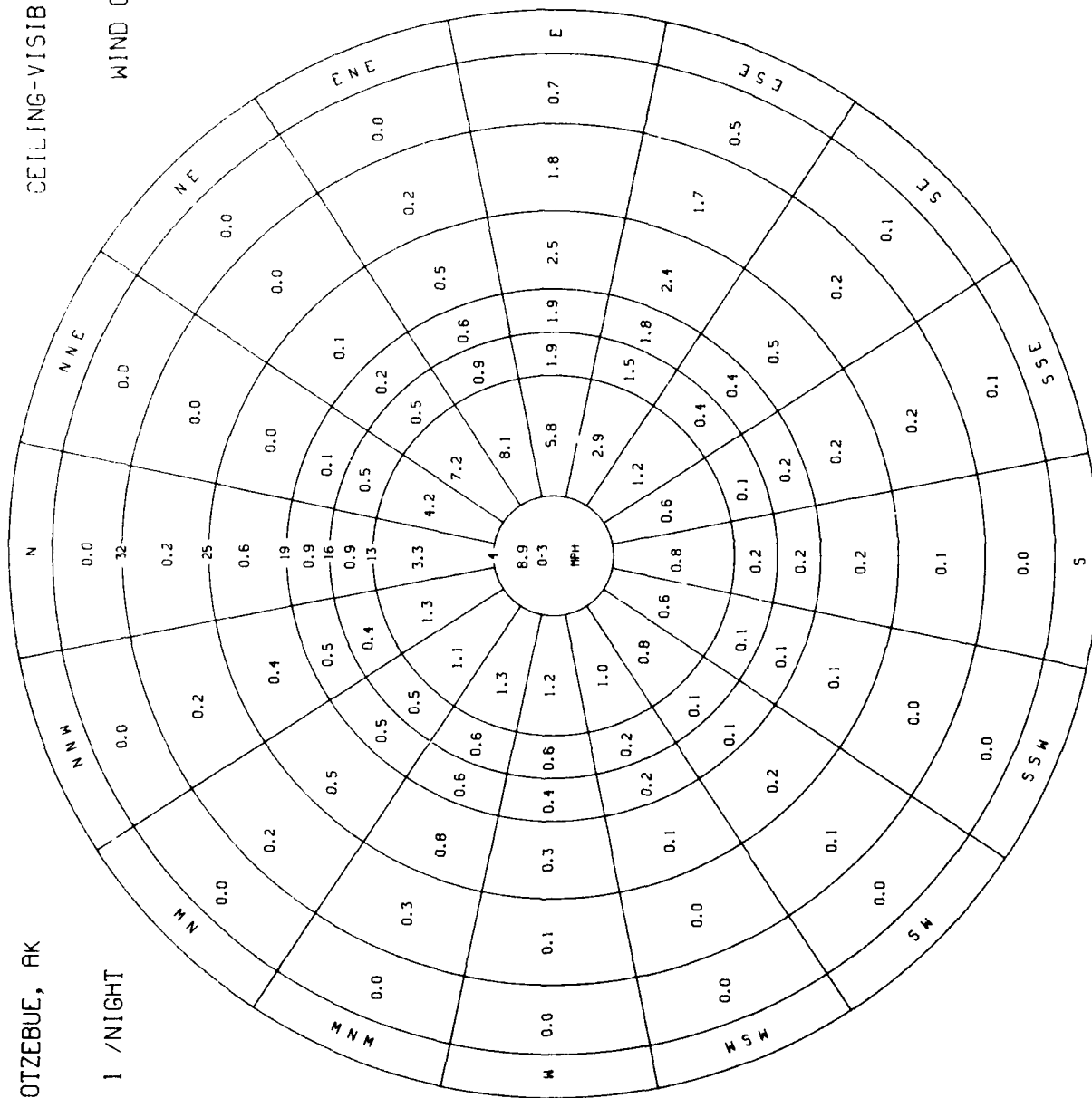
D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.3	.4	3.1	3.6	.7	.9	.5	.6	.5	.5	.2	.2	.0	.0	5.3	6.3	11.2
NNE	.3	.3	2.6	3.1	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	3.3	3.9	8.3
NE	.4	.4	3.7	4.4	.3	.3	.1	.2	.1	.1	.0	.0	.0	.0	4.6	5.4	8.1
ENE	.4	.5	4.1	4.9	.6	.8	.5	.6	.3	.4	.1	.1	.0	.0	6.1	7.2	9.9
E	.4	.5	3.6	4.2	1.5	1.7	1.4	1.7	1.5	1.8	.8	.9	.2	.2	9.3	11.1	14.7
ESE	.2	.3	2.6	3.1	1.4	1.6	1.4	1.6	1.4	1.7	.8	.9	.2	.2	7.9	9.4	15.8
SE	.2	.2	1.5	1.8	.8	.9	.7	.8	.5	.6	.2	.2	.0	.0	3.9	4.6	13.8
SSE	.1	.1	1.2	1.4	.5	.6	.5	.6	.5	.6	.2	.3	.0	.1	3.1	3.6	14.6
S	.2	.2	1.7	2.0	.7	.8	.5	.5	.4	.5	.1	.2	.0	.0	3.6	4.2	12.6
SSW	.2	.2	1.5	1.8	.3	.3	.1	.2	.1	.1	.0	.0	.0	.0	2.2	2.6	10.0
SW	.3	.3	2.3	2.7	.3	.3	.1	.1	.1	.1	.0	.0	.0	.0	3.1	3.7	9.3
WSW	.3	.4	2.6	3.1	.4	.5	.3	.3	.2	.2	.1	.1	.0	.0	3.9	4.6	9.9
W	.4	.4	4.1	4.9	1.5	1.8	1.3	1.5	1.0	1.2	.3	.4	.0	.0	8.5	10.1	12.7
WNNW	.3	.4	3.8	4.5	1.8	2.1	1.7	2.0	1.9	2.2	.8	.9	.1	.1	10.3	12.3	14.9
NW	.3	.3	2.0	2.4	.5	.6	.5	.5	.4	.4	.2	.3	.0	.1	3.9	4.6	12.4
NNW	.3	.3	1.5	1.8	.4	.4	.3	.4	.4	.4	.1	.2	.0	.0	2.9	3.5	11.9
CALM	2.5	3.0													2.5	3.0	
TOTAL	6.9	8.2	41.9	49.7	11.8	14.0	9.8	11.6	9.3	11.0	3.9	4.7	.7	.9	84.4	100	12.1

OTZ KOTZEBUE, AK

CLASS 1 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OTZ KOTZEBUE, AK

PERIOD: 1948-1978

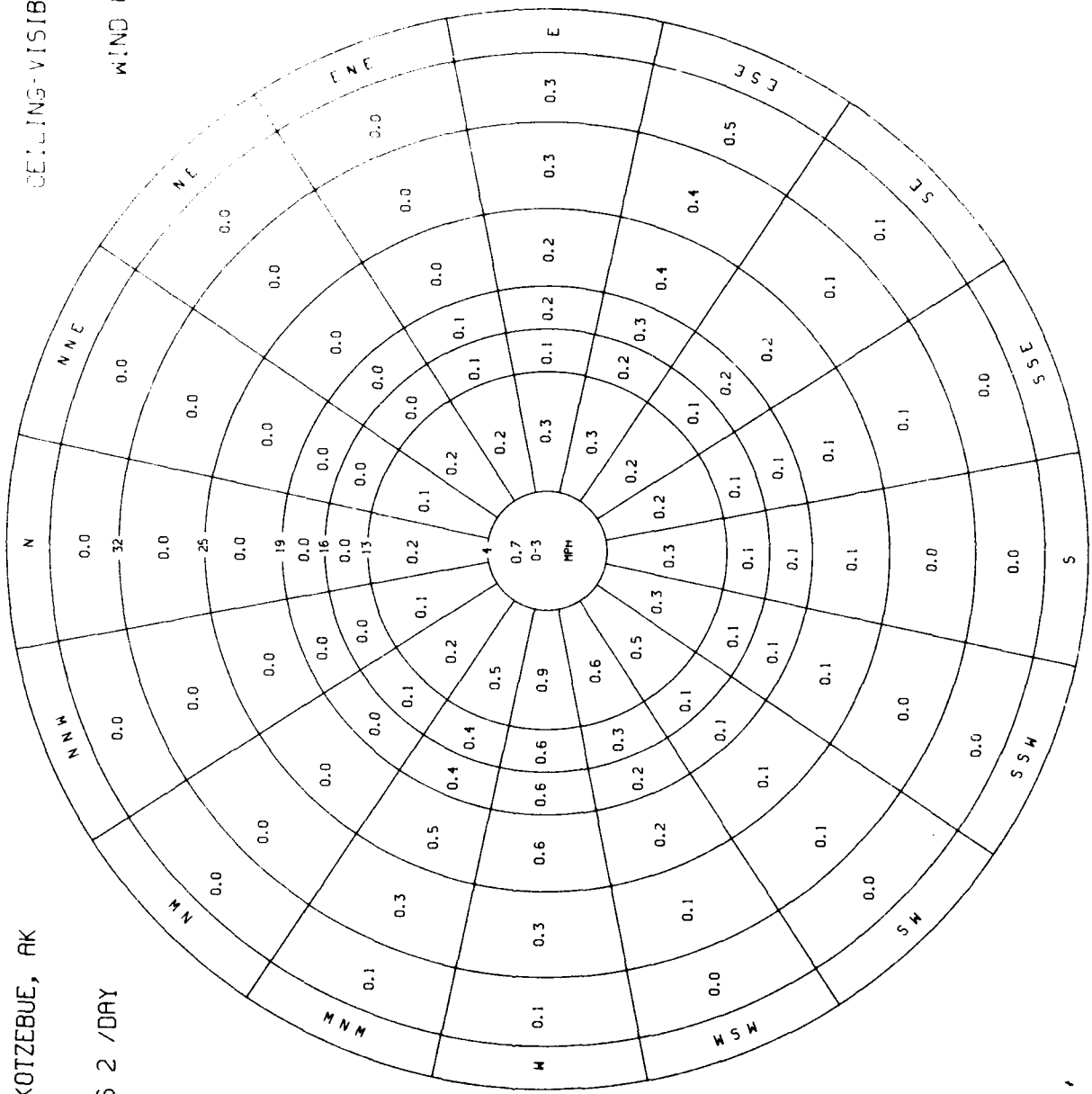
CLASS 1 / NIGHT

STATION NUMBER: 26616

NO. OBS.: 29494

D I R	SPEED GROUPS (MPH)																					AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL							
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D						
N	.4	.5	3.3	3.8	.9	1.0	.9	1.0	.6	.7	.2	.3	.0	.0	6.3	7.4						
NNE	.5	.5	4.2	4.9	.5	.6	.1	.1	.0	.1	.0	.0	.0	.0	5.3	6.3						
NE	.8	1.0	7.2	8.5	.5	.6	.2	.2	.1	.2	.0	.0	.0	.0	8.9	10.5						
ENE	.8	1.0	8.1	9.5	.9	1.1	.6	.7	.5	.5	.2	.2	.0	.0	11.2	13.1						
E	.8	1.0	5.8	6.9	1.9	2.2	1.9	2.2	2.5	2.9	1.8	2.1	.7	.9	15.5	18.2						
ESE	.4	.4	2.9	3.4	1.5	1.7	1.8	2.1	2.4	2.9	1.7	2.0	.5	.6	11.2	13.1						
SE	.2	.3	1.2	1.4	.4	.5	.4	.5	.5	.6	.2	.3	.1	.1	3.0	3.5						
SSE	.1	.2	.6	.7	.1	.2	.2	.2	.2	.3	.2	.2	.1	.1	1.5	1.8						
S	.2	.2	.8	1.0	.2	.3	.2	.3	.2	.3	.1	.1	.0	.1	1.8	2.1						
SSW	.2	.2	.6	.8	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0	1.1	1.3						
SW	.2	.2	.8	.9	.1	.1	.1	.2	.2	.2	.1	.1	.0	.0	1.5	1.7						
WSW	.1	.1	1.0	1.1	.2	.3	.2	.2	.1	.2	.0	.1	.0	.0	1.7	2.0						
W	.2	.3	1.2	1.4	.6	.7	.4	.5	.3	.4	.1	.1	.0	.0	2.9	3.4						
WNW	.2	.2	1.3	1.5	.6	.7	.6	.7	.8	.9	.3	.4	.0	.1	3.9	4.5						
NW	.2	.2	1.1	1.3	.5	.6	.5	.6	.5	.6	.2	.3	.0	.1	3.0	3.5						
NNW	.2	.2	1.3	1.5	.4	.5	.5	.6	.4	.5	.2	.3	.0	.0	3.0	3.5						
CALM	3.4	4.0													3.4	4.0						
TOTAL	8.9	10.4	41.5	48.6	9.5	11.1	8.8	10.3	9.5	11.1	5.5	6.4	1.7	2.0	85.4	100						
																12.2						

OTZ KOTZEBUE, AK  
 CLASS 2 /DAY  
 WIND GRAPH  
 CELLING-VISIBILITY





# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OTZ KOITZEBUE, AK

PERIOD: 1948-1978

CLASS 2 / DAY

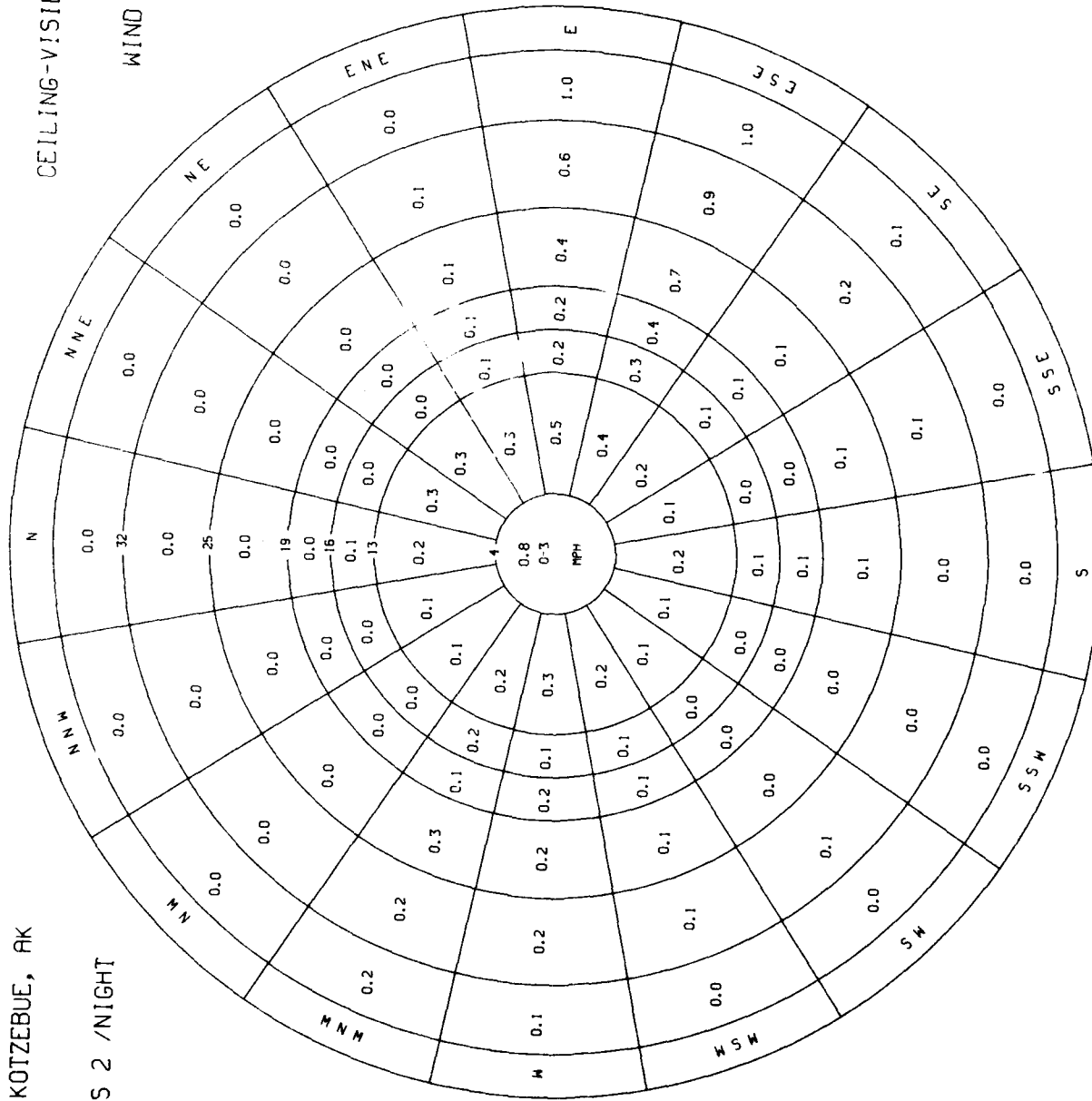
STATION NUMBER: 26616

NO. OBS.: 8272

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.2	.2	1.0	.0	.2	.0	.2	.0	.1	.0	.0	.0	.0	.3 1.7
NNE	.0	.1	.1	.9	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2 1.2
NE	.0	.2	.2	1.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2 1.4
ENE	.0	.2	.2	1.2	.1	.4	.1	.3	.0	.3	.0	.3	.0	.1	.4 2.7
E	.0	.2	.3	1.9	.1	.8	.2	1.1	.2	1.4	.3	1.9	.3	2.2	1.5 9.6
ESE	.0	.2	.3	1.9	.2	1.2	.3	1.7	.4	2.5	.4	2.8	.5	2.9	2.1 13.2
SE	.0	.2	.2	1.3	.1	.7	.2	1.0	.2	1.1	.1	.7	.1	.4	.8 5.3
SSE	.0	.1	.2	1.2	.1	.6	.1	.5	.1	.7	.1	.4	.0	.2	.6 3.8
S	.0	.2	.3	2.0	.1	.8	.1	.6	.1	.7	.0	.1	.0	.1	.7 4.5
SSW	.0	.2	.3	1.7	.1	.4	.1	.4	.1	.3	.0	.2	.0	.0	.5 3.2
SW	.0	.2	.5	3.2	.1	.9	.1	.7	.1	.6	.1	.4	.0	.1	1.0 6.1
WSW	.0	.2	.6	3.6	.3	1.8	.2	1.1	.2	1.1	.1	.6	.0	.2	1.3 8.5
W	.1	.4	.9	5.5	.6	3.6	.6	3.6	.6	3.7	.3	1.8	.1	.5	2.9 18.9
WNW	.0	.2	.5	3.5	.4	2.5	.4	2.3	.5	3.4	.3	2.1	.1	.9	2.3 14.8
NW	.0	.1	.2	1.1	.1	.5	.0	.2	.0	.3	.0	.2	.0	.0	.4 2.4
NNW	.0	.1	.1	.6	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	.2 1.0
CALM	.3	1.6													.3 1.6
TOTAL	.7	4.6	4.9	31.3	2.3	14.6	2.2	13.9	2.5	16.3	1.8	11.6	1.2	7.7	15.6 100 16.9

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OTZ KOTZEBUE, AK

PERIOD: 1948-1978

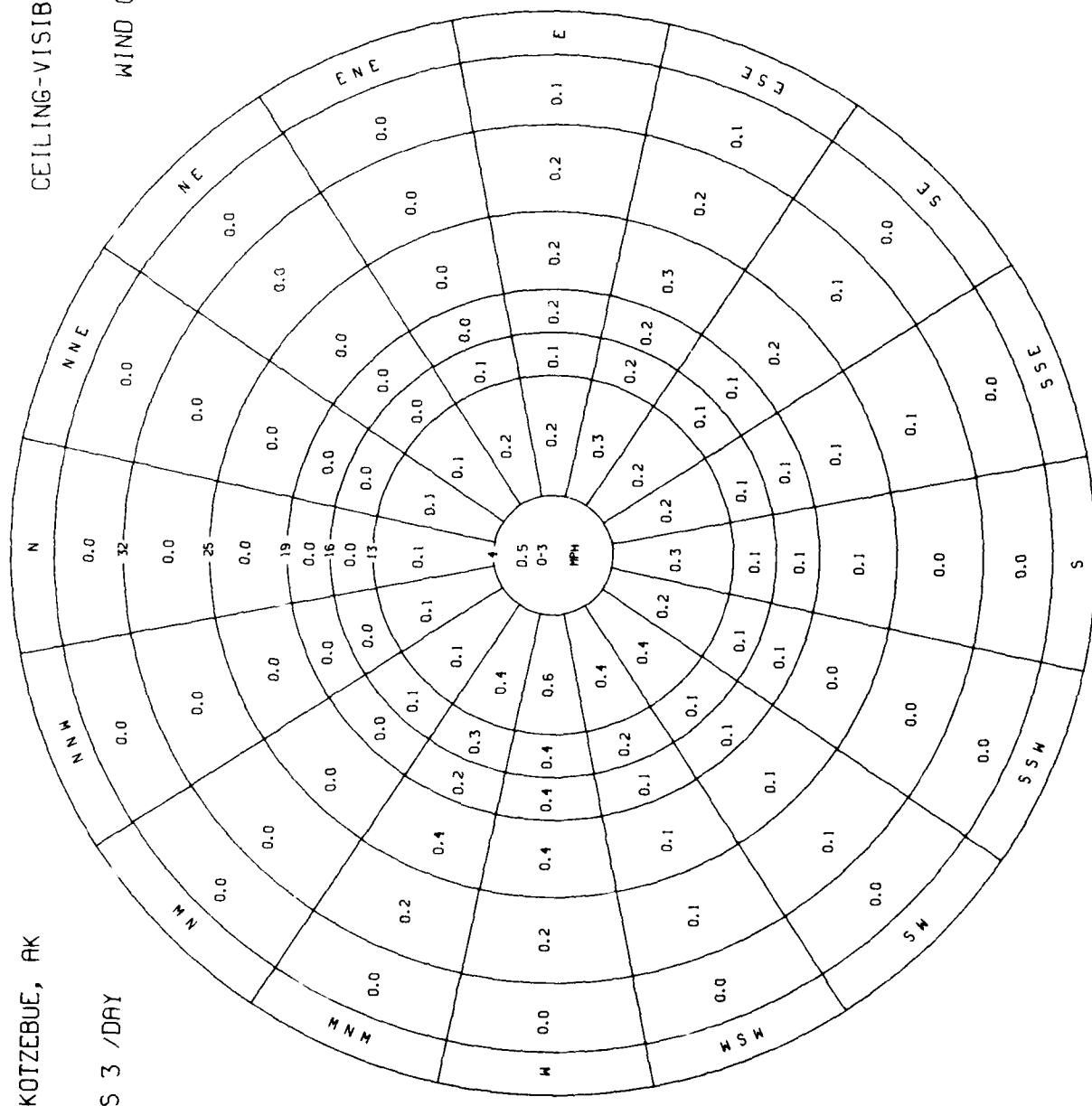
CLASS 2 / NIGHT

STATION NUMBER: 26616

NO. OBS.: 5061

D I R	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.2	.2	1.4	.1	.4	.0	.2	.0	.1	.0	.1	.0	.1	.3	2.3	10.6
NNE	.0	.3	.3	1.8	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.4	2.4	8.5
NE	.0	.3	.3	2.0	.0	.3	.0	.2	.0	.1	.0	.0	.0	.1	.4	2.9	9.7
ENE	.0	.3	.3	2.2	.1	.6	.1	.4	.1	.7	.1	.6	.0	.3	.8	5.1	14.9
E	.1	.4	.5	3.6	.2	1.5	.2	1.5	.4	2.9	.6	4.3	1.0	6.6	3.1	20.8	25.0
ESE	.0	.3	.4	2.8	.3	1.8	.4	2.4	.7	4.5	.9	6.2	1.0	6.7	3.6	24.8	25.1
SE	.0	.2	.2	1.4	.1	.7	.1	.7	.1	1.0	.2	1.2	.1	.8	.9	5.9	19.5
SSE	.0	.1	.1	.8	.0	.3	.0	.3	.1	.6	.1	.4	.0	.2	.4	2.8	17.7
S	.0	.2	.2	1.4	.1	.4	.1	.7	.1	.5	.0	.2	.0	.2	.5	3.5	14.4
SSW	.0	.1	.1	.6	.0	.2	.0	.1	.0	.3	.0	.2	.0	.1	.2	1.6	15.7
SW	.0	.0	.1	.7	.0	.3	.0	.2	.0	.3	.1	.4	.0	.2	.3	2.1	18.3
WSW	.0	.1	.2	1.6	.1	.8	.1	.7	.1	.5	.1	.5	.0	.2	.6	4.4	15.5
W	.0	.2	.3	2.0	.1	1.0	.2	1.1	.2	1.5	.2	1.3	.1	.8	1.2	7.9	18.9
WNW	.0	.1	.2	1.2	.2	1.0	.1	.7	.3	1.7	.2	1.6	.2	1.4	1.2	7.9	22.2
NW	.0	.1	.1	.8	.0	.3	.0	.2	.0	.2	.0	.3	.0	.2	.3	2.2	16.9
NNW	.0	.1	.1	.6	.0	.1	.0	.1	.0	.0	.0	.1	.0	.1	.2	1.1	13.9
CALM	.3	2.3													.3	2.3	
TOTAL	.8	5.3	3.6	24.9	1.5	10.0	1.4	9.7	2.2	14.9	2.5	17.3	2.6	17.9	14.6	100	20.2

OTZ KOTZEBUE, AK  
 CLASS 3 /DAY  
 CEILING-VISIBILITY  
 WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OTZ KOTZEBUE, AK

PERIOD: 1948-1978

CLASS 3 / DAY

STATION NUMBER: 26616

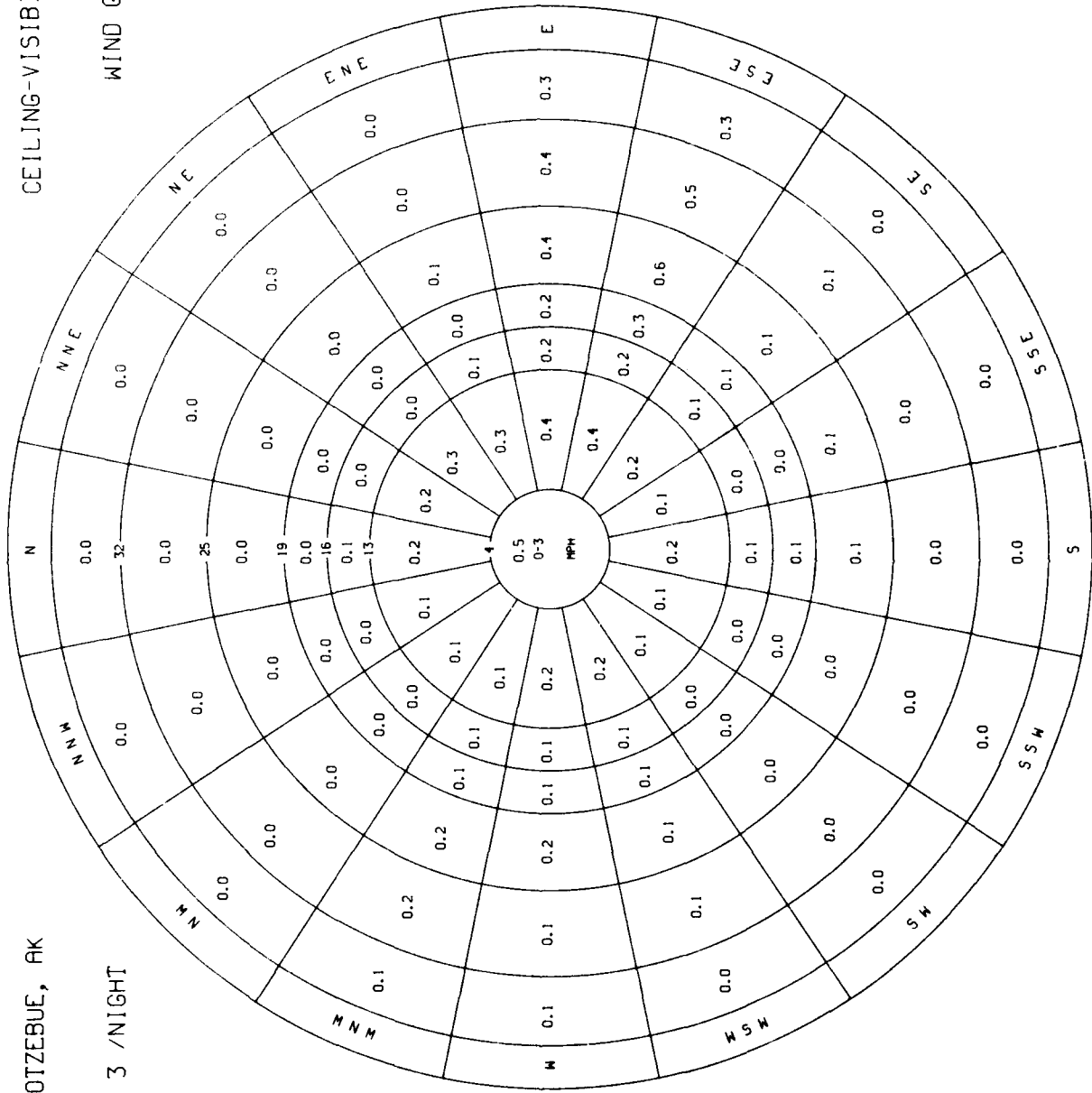
NO. OBS.: 6253

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.0	.2	.1	1.1	.0	.2	.0	.2	.0	.2	.0	.0	.0	.0	.2	2.0	10.5
NNE	.0	.1	.1	1.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.4	8.5
NE	.0	.2	.1	1.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.6	8.4
ENE	.0	.2	.2	1.4	.1	.5	.0	.4	.0	.3	.0	.2	.0	.1	.3	3.0	13.0
E	.0	.2	.2	2.1	.1	1.0	.2	1.4	.2	1.7	.2	1.7	.1	1.0	.1	9.1	19.6
ESE	.0	.2	.3	2.2	.2	1.4	.2	2.1	.3	2.8	.2	2.1	.1	1.1	1.4	11.9	19.6
SE	.0	.2	.2	1.5	.1	.9	.1	1.2	.2	1.4	.1	.6	.0	.2	.7	6.1	16.9
SSE	.0	.1	.2	1.4	.1	.7	.1	.6	.1	.9	.1	.4	.0	.2	.5	4.4	16.3
S	.0	.2	.3	2.3	.1	1.0	.1	.8	.1	.9	.0	.1	.0	.0	.6	5.3	13.2
SSW	.0	.2	.2	1.9	.1	.5	.1	.5	.0	.4	.0	.3	.0	.0	.5	3.8	12.7
SW	.0	.1	.4	3.6	.1	1.0	.1	.9	.1	.6	.1	.5	.0	.1	.8	6.8	13.2
WSW	.0	.1	.4	3.8	.2	1.9	.1	1.1	.1	1.0	.1	.7	.0	.2	1.0	8.7	14.4
W	.0	.3	.6	5.3	.4	3.2	.4	3.4	.4	3.1	.2	1.6	.0	.2	2.0	17.2	15.8
WNW	.0	.2	.4	3.7	.3	2.4	.2	2.1	.4	3.0	.2	1.8	.0	.4	1.6	13.6	17.2
NW	.0	.1	.1	1.2	.1	.5	.0	.2	.0	.3	.0	.2	.0	.0	.3	2.6	13.6
NNW	.0	.1	.1	.7	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	.1	1.1	10.0
CALM	.2	1.5													.2	1.5	
TOTAL	.5	4.3	4.1	34.3	1.8	15.6	1.8	15.2	2.0	16.7	1.2	10.3	.4	3.5	11.8	100	15.5

OTZ KOTZEBUE, AK

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OTZ KOTZEBUE, AK

PERIOD: 1948-1978

CLASS 3 / NIGHT

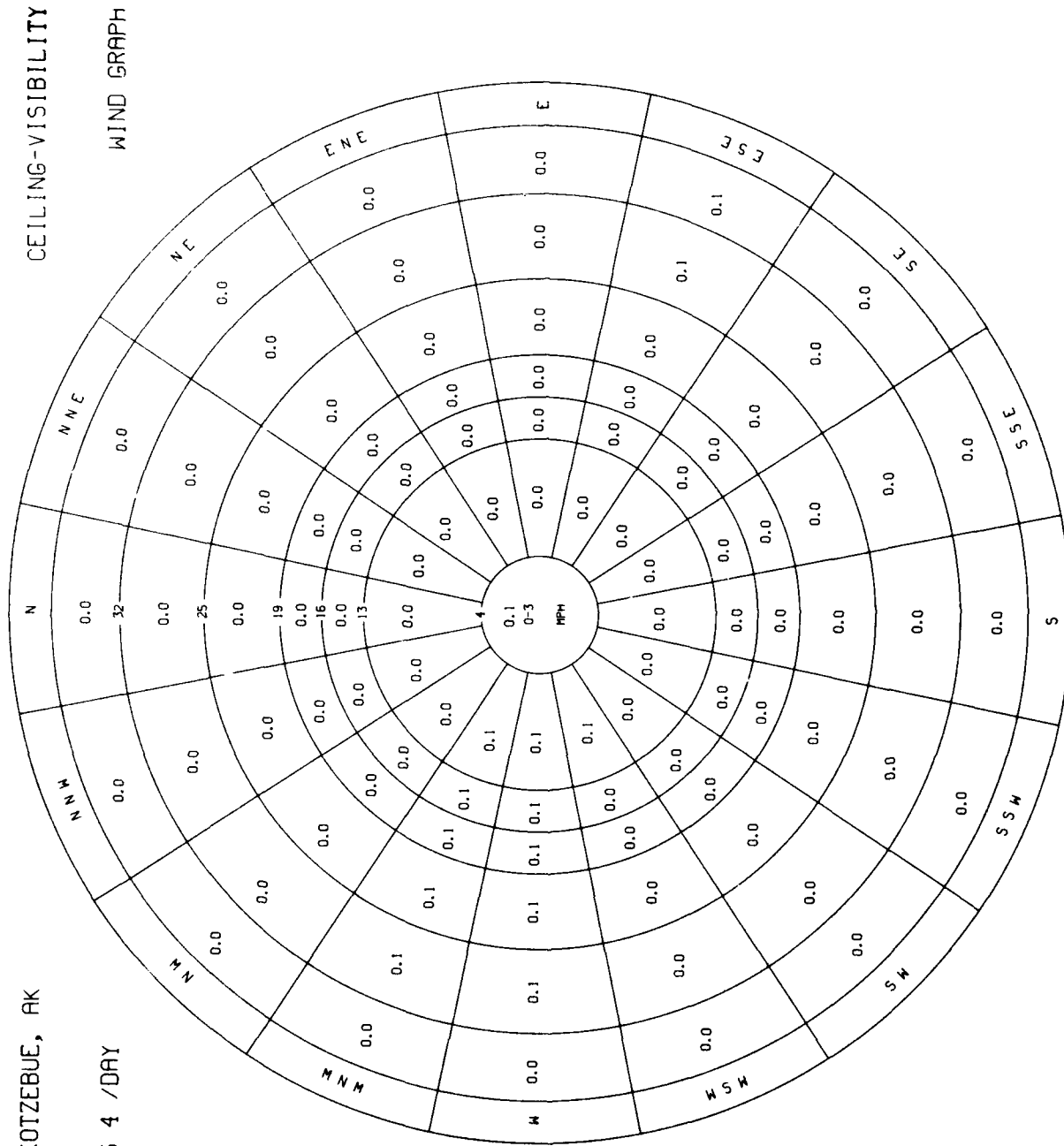
STATION NUMBER: 26616

NO. OBS.: 3683

D I R	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.2	.2	1.7	.1	.5	.0	.3	.0	.1	.0	.1	.0	.0	.3	2.9	10.9
NNE	.0	.3	.2	2.3	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.3	3.1	8.7
NE	.0	.3	.3	2.4	.0	.3	.0	.2	.0	.1	.0	.0	.0	.1	.4	3.4	9.3
ENE	.0	.4	.3	2.5	.1	.8	.0	.4	.1	.8	.0	.4	.0	.1	.6	5.5	13.2
E	.0	.3	.4	3.6	.2	1.7	.2	1.8	.4	3.6	.4	3.7	.3	3.0	1.9	17.8	21.4
ESE	.0	.2	.4	3.4	.2	2.2	.3	3.1	.6	5.4	.5	5.2	.3	3.0	2.4	22.4	21.5
SE	.0	.2	.2	1.6	.1	.9	.1	.9	.1	1.1	.1	1.1	.0	.2	.7	6.1	17.3
SSE	.0	.1	.1	1.0	.0	.4	.0	.4	.1	.6	.0	.5	.0	.1	.3	3.2	16.8
S	.0	.2	.2	1.7	.1	.5	.1	.8	.1	.6	.0	.2	.0	.1	.4	4.2	14.0
SSW	.0	.1	.1	.6	.0	.3	.0	.2	.0	.3	.0	.2	.0	.0	.2	1.8	15.5
SW	.0	.1	.1	.8	.0	.3	.0	.3	.0	.4	.0	.5	.0	.1	.3	2.4	16.9
WSW	.0	.1	.2	2.0	.1	1.0	.1	.9	.1	.7	.1	.6	.0	.1	.6	5.4	14.9
W	.0	.2	.2	2.3	.1	1.2	.1	1.3	.2	1.8	.1	1.2	.1	.5	.9	8.6	17.6
WNW	.0	.1	.1	1.3	.1	1.3	.1	.9	.2	2.1	.2	1.5	.1	.7	.8	7.9	20.0
NW	.0	.0	.1	1.0	.0	.3	.0	.3	.0	.2	.0	.4	.0	.1	.2	2.3	15.4
NNW	.0	.1	.1	.7	.0	.1	.0	.1	.0	.1	.0	.1	.0	.1	.1	1.2	12.9
CALM	.2	2.0													.2	2.0	
TOTAL	.5	4.8	3.1	28.9	1.3	12.4	1.3	12.2	1.9	17.9	1.7	15.5	.9	8.2	10.7	100	17.5

OTZ KOTZEBUE, AK

CLASS 4 /DAY





# CEILING-VISIBILITY WIND TABULATIONS

## ANNUAL

STATION NAME: OTZ KOTZEBUE, AK

PERIOD: 1948-1978

CLASS 4 / DAY

STATION NUMBER: 26616

NO. OBS.: 1107

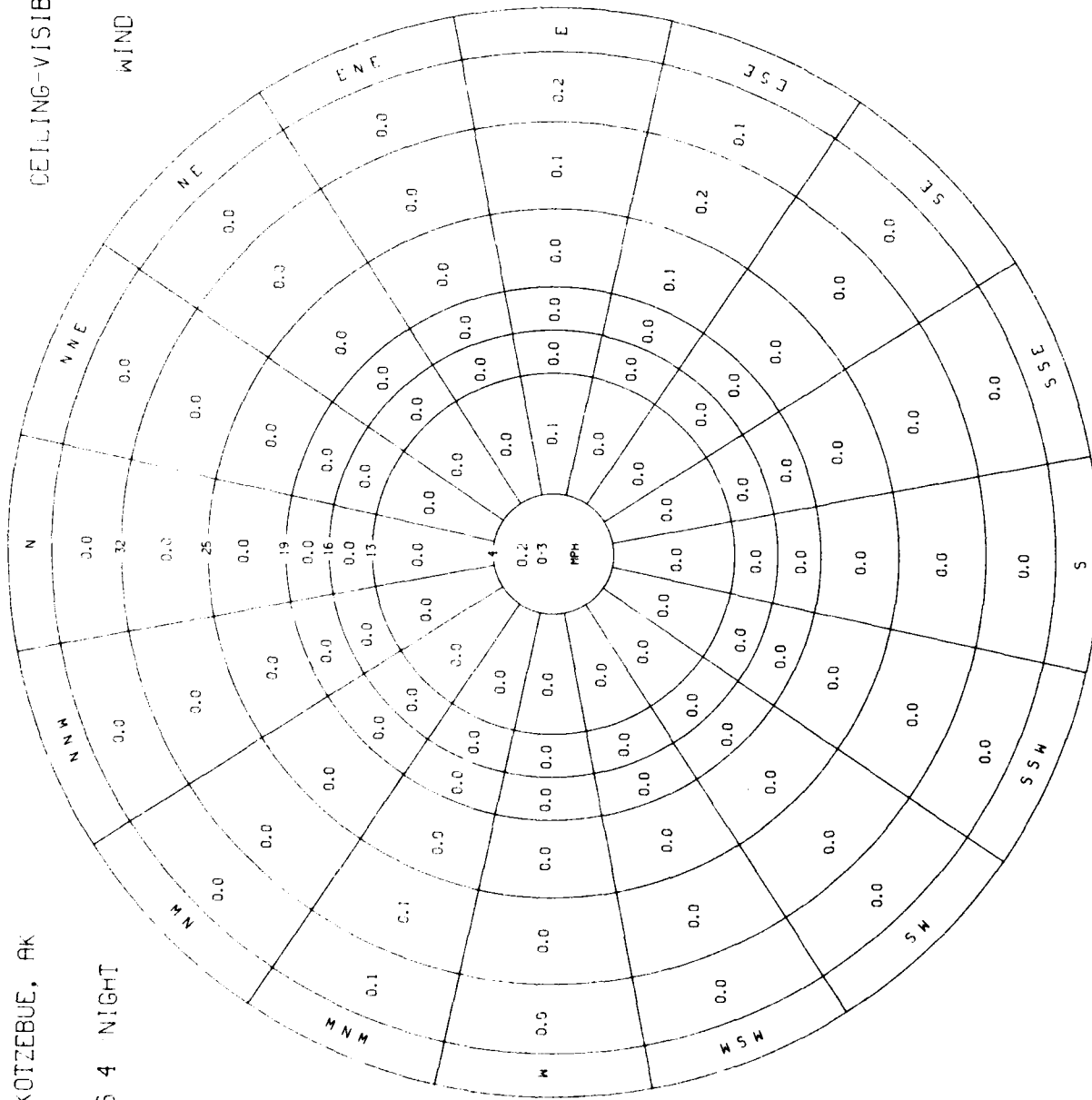
D I R	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.1	.0	.8	.0	.3	.0	.2	.0	.0	.0	.1	.0	.1	.0	1.5	12.1
NNE	.0	.2	.0	.5	.0	.2	.0	.0	.0	.1	.0	.0	.0	.0	.0	.9	9.1
NE	.0	.0	.0	.4	.0	.0	.0	.1	.0	.1	.0	.0	.0	.1	.0	.6	15.3
ENE	.0	.1	.0	.5	.0	.0	.0	.4	.0	.5	.0	.3	.0	.0	.0	1.7	16.0
E	.0	.3	.0	1.6	.0	.2	.0	.6	.0	1.0	.0	2.1	.0	1.8	.2	7.6	22.1
ESE	.0	.3	.0	1.4	.0	.7	.0	.9	.0	1.5	.1	4.7	.1	3.0	.3	12.5	25.0
SE	.0	.2	.0	.8	.0	.4	.0	.2	.0	.3	.0	1.0	.0	.2	.1	3.0	18.3
SSE	.0	.1	.0	.5	.0	.2	.0	.2	.0	.1	.0	.6	.0	.3	.0	2.0	19.9
S	.0	.1	.0	1.2	.0	.2	.0	.2	.0	.2	.0	.4	.0	.1	.0	2.3	14.8
SSW	.0	.0	.0	1.2	.0	.2	.0	.0	.0	.1	.0	.0	.0	.0	.0	1.4	9.6
SW	.0	.5	.0	2.0	.0	.8	.0	.1	.0	.6	.0	.4	.0	.4	.1	4.8	13.8
WSW	.0	.3	.1	3.3	.0	1.4	.0	1.1	.0	1.8	.0	.4	.0	.2	.2	8.4	14.7
W	.0	.5	.1	7.1	.1	5.9	.1	4.5	.1	5.3	.1	2.7	.0	1.3	.6	27.3	16.8
WNW	.0	.1	.1	3.1	.1	4.2	.1	3.4	.1	5.4	.1	3.3	.0	1.4	.4	21.0	19.4
NW	.0	.5	.0	1.0	.0	.4	.0	.1	.0	.0	.0	.2	.0	.0	.0	2.1	10.4
NNW	.0	.4	.0	.3	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.7	8.0
CALM	.0	2.3													.0	2.3	
TOTAL	.1	5.7	.5	25.6	.3	14.9	.2	11.9	.4	17.0	.3	16.2	.2	8.8	2.1	100	17.7

OTZ KOTZEBUE, AK

CLASS 4 NIGHT

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OTZ KOTZEBUE, AK

PERIOD: 1948-1978

CLASS 4 / NIGHT

STATION NUMBER: 26616

NO. OBS.: 714

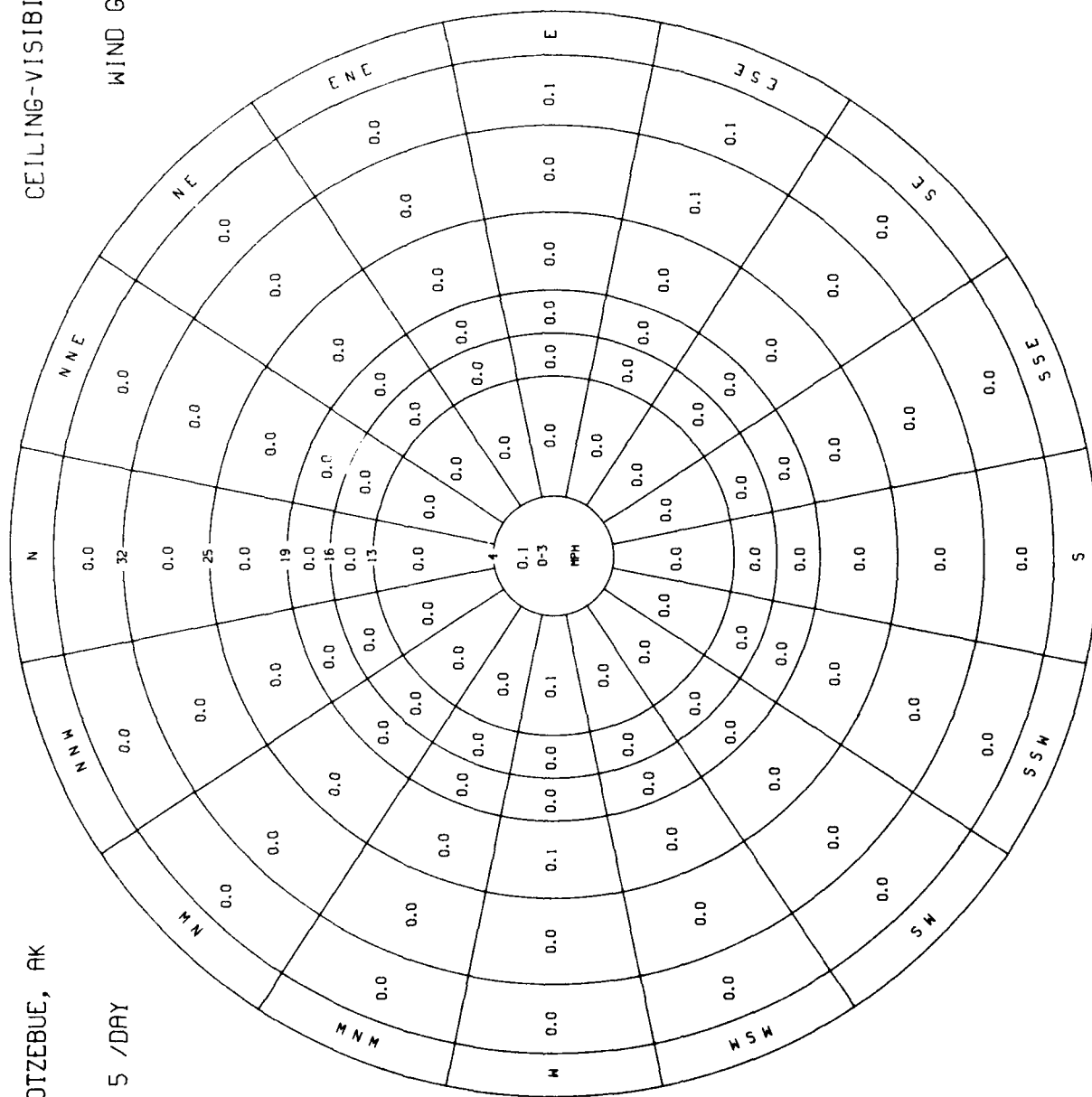
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.3	.0	.6	.0	.0	.0	.1	.0	.0	.0	.1	.0	.0	.0 1.1
NNE	.0	.4	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.1
NE	.0	.3	.0	1.4	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.0
ENE	.0	.3	.0	1.7	.0	.1	.0	.6	.0	.6	.0	1.3	.0	.4	.1 4.9
E	.0	1.0	.1	6.2	.0	1.7	.0	1.0	.0	1.7	.1	5.7	.2	9.9	.6 27.2
ESE	.0	.4	.0	1.7	.0	1.1	.0	1.0	.1	3.9	.2	11.2	.1	5.3	.5 25.6
SE	.0	.1	.0	1.4	.0	.3	.0	.3	.0	1.1	.0	1.4	.0	.7	.1 5.3
SSE	.0	.0	.0	.6	.0	.3	.0	.0	.0	.7	.0	.3	.0	.6	.0 2.4
S	.0	.1	.0	.6	.0	.0	.0	.3	.0	.4	.0	.3	.0	.4	.0 2.1
SSW	.0	.3	.0	.8	.0	.0	.0	.0	.0	.3	.0	.3	.0	.1	.0 1.8
SW	.0	.0	.0	.4	.0	.4	.0	.1	.0	.3	.0	.4	.0	.1	.0 1.8
WSW	.0	.3	.0	.7	.0	.0	.0	.0	.0	.3	.0	.6	.0	.4	.0 2.2
W	.0	.4	.0	1.0	.0	.7	.0	1.3	.0	.8	.0	1.5	.0	1.7	.2 7.4
WNW	.0	.3	.0	1.0	.0	.3	.0	.4	.0	1.3	.1	2.5	.1	2.5	.2 8.3
NW	.0	.3	.0	.6	.0	.1	.0	.0	.0	.4	.0	.3	.0	.6	.0 2.2
NNW	.0	.3	.0	.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	.1	.0 1.1
CALM	.1	3.4													.1 3.4
TOTAL	.2	8.1	.4	19.7	.1	5.5	.1	5.0	.2	11.8	.5	25.9	.5	23.9	2.1 100

# CEILING-VISIBILITY

## WIND GRAPH

OTZ KOTZEBUE, AK

CLASS 5 /DAY



# CEILING-VISIBILITY WIND TABULATIONS

## ANNUAL

STATION NAME: OTZ KOTZEBUE, AK

PERIOD: 1948-1978

CLASS 5 / DAY

STATION NUMBER: 26616

NO. OBS.: 489

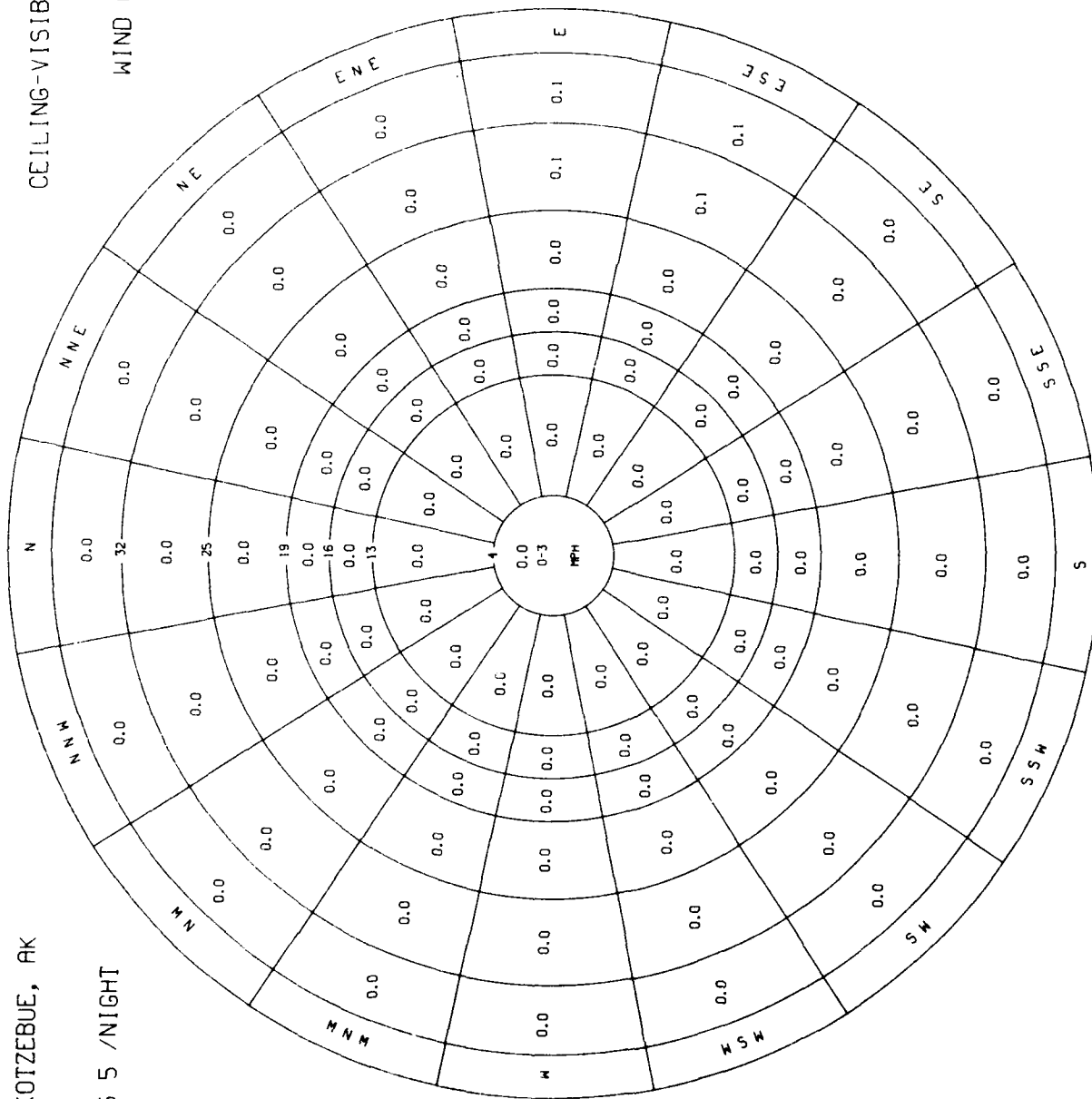
D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.0	.2	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.7
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.2	.0	.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	6.7
ENE	.0	.2	.0	.6	.0	.0	.0	.0	.0	.0	.0	.6	.0	.2	.0	1.6	17.4
E	.0	.0	.0	1.2	.0	.2	.0	.2	.0	.4	.0	3.9	.1	7.8	.1	13.7	31.0
ESE	.0	.0	.0	.8	.0	.2	.0	.2	.0	1.6	.1	5.5	.1	8.6	.2	17.0	30.5
SE	.0	.4	.0	.4	.0	.0	.0	.0	.0	.4	.0	.4	.0	.4	.0	2.0	20.0
SSE	.0	.2	.0	.2	.0	.2	.0	.0	.0	.4	.0	.4	.0	.8	.0	2.2	24.8
S	.0	.4	.0	1.0	.0	.0	.0	.0	.0	.2	.0	.2	.0	.2	.0	2.0	12.9
SSW	.0	.2	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	6.2
SW	.0	.2	.0	2.2	.0	.2	.0	.4	.0	.2	.0	.2	.0	.2	.0	3.5	11.2
WSW	.0	.4	.0	2.5	.0	1.2	.0	.8	.0	1.0	.0	.4	.0	.4	.1	6.7	14.6
W	.0	.4	.1	6.3	.0	2.9	.0	4.7	.1	7.4	.0	2.0	.0	1.6	.2	25.4	17.7
WNW	.0	.4	.0	2.9	.0	2.7	.0	2.0	.0	4.5	.0	3.7	.0	2.2	.2	18.4	20.6
NW	.0	.0	.0	1.0	.0	.2	.0	.0	.0	.2	.0	.2	.0	.0	.0	1.6	13.1
NNW	.0	.0	.0	.6	.0	.2	.0	.0	.0	.0	.0	.2	.0	.0	.0	1.0	12.2
CALM	.0	2.2													.0	2.2	
TOTAL	.1	5.5	.2	21.5	.1	8.2	.1	8.4	.2	16.4	.2	17.8	.2	22.3	.9	100	21.1

OTZ KOTZEBUE, AK

CLASS 5 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OTZ KOITZEBUE, AK

PERIOD: 1948-1978

CLASS 5 / NIGHT

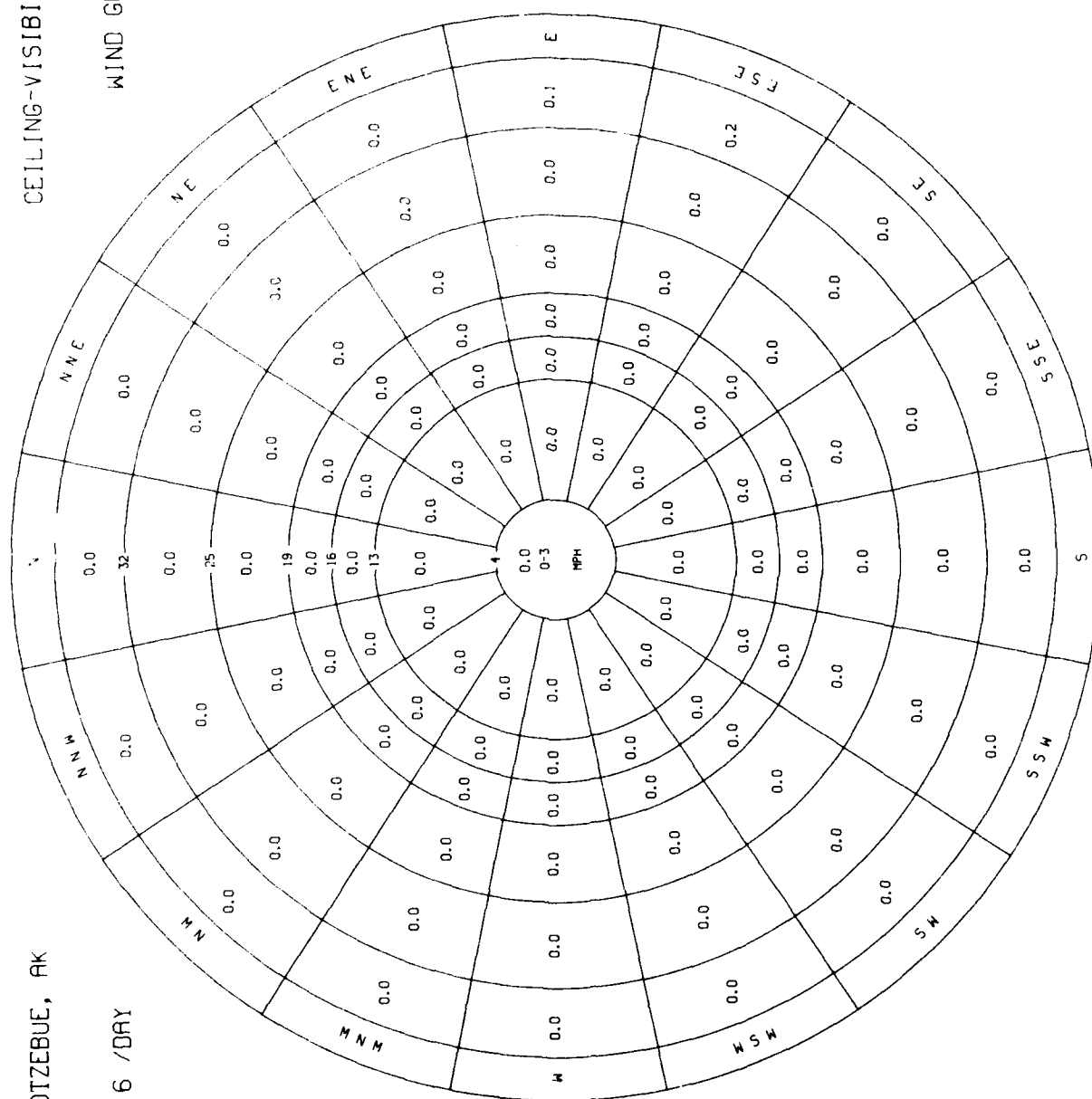
STATION NUMBER: 26616

NO. OBS.: 273

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C
N	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	
NNE	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	5.0
NE	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	6.0
ENE	.0	.4	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.7	22.0
E	.0	.0	.0	2.6	.0	.7	.0	.4	.0	.7	.0	1.8	.0	1.8	.0	6.2	23.7
ESE	.0	.4	.0	1.5	.0	.7	.0	.4	.0	.7	.1	8.1	.1	17.2	.2	29.7	31.5
SE	.0	.4	.0	.4	.0	.0	.0	.4	.0	.0	.1	9.5	.1	17.6	.2	30.0	32.5
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	.0	1.5	.0	4.0	26.0
S	.0	.4	.0	.7	.0	.0	.0	.0	.0	.0	.0	1.1	.0	.4	.0	1.5	28.5
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0	.0	.0	.4	.0	1.8	16.4
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	.0	.7	42.5
W	.0	.4	.0	2.6	.0	.0	.0	.0	.0	.0	.0	2.9	.0	1.8	.0	2.2	18.8
WNW	.0	.0	.0	2.6	.0	.4	.0	.0	.0	.4	.0	2.2	.0	3.3	.1	8.8	23.3
NW	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	.0	.4	.0	1.5	24.3
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0	.4	25.2
CALM	.0	4.0													.0	.4	38.0
TOTAL	.0	6.2	.1	14.3	.0	1.8	.0	1.1	.0	2.2	.2	27.8	.4	46.5	.8	100	27.7

CEILING-VISIBILITY

WIND GRAPH





# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

PERIOD: 1948-1978

STATION NAME: OTZ KOTZEBUE, AK

CLASS 6 / DAY

NO. OBS.: 423

STATION NUMBER: 26616

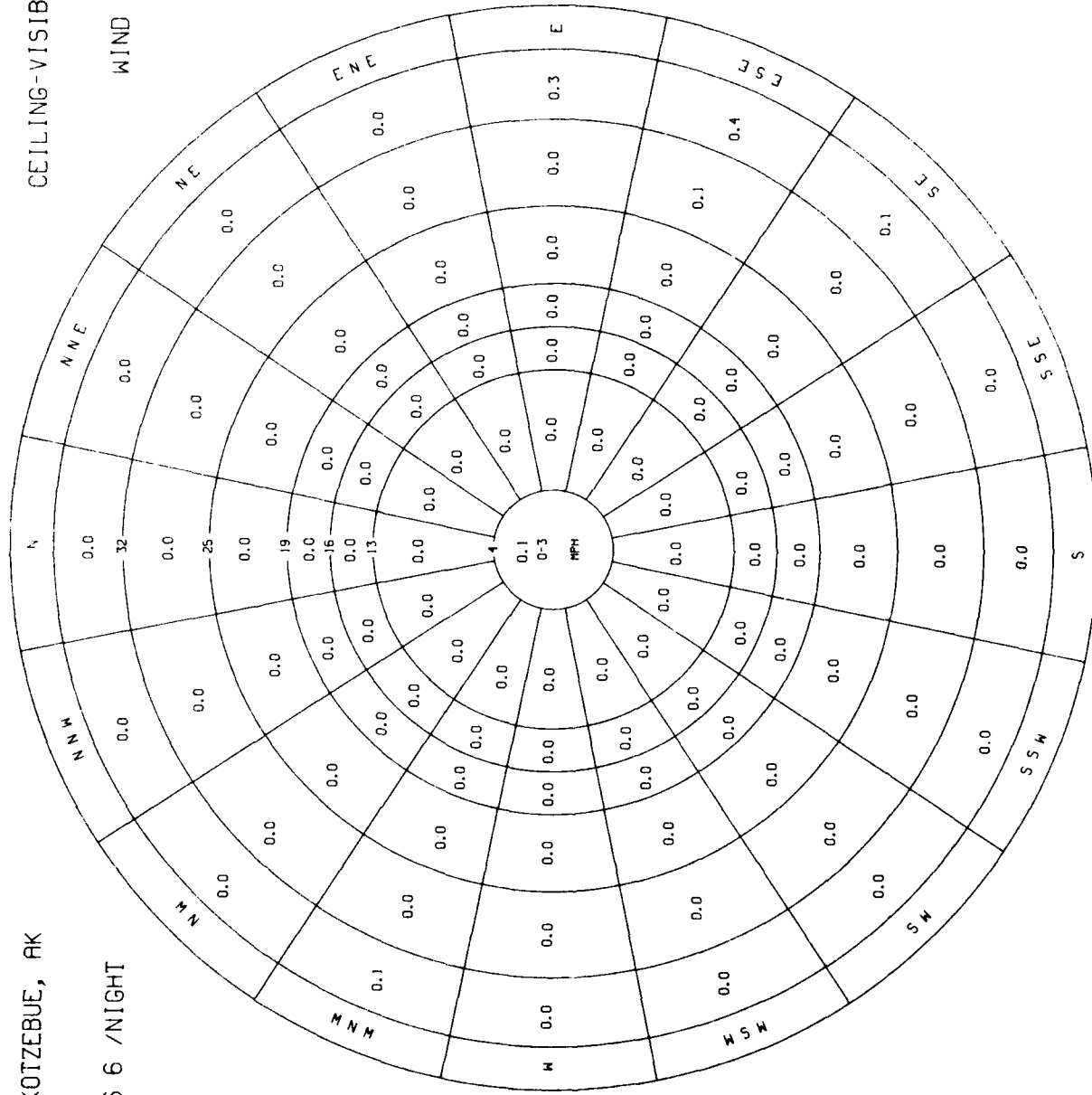
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.5	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9
ENE	.0	.5	.0	.2	.0	.0	.0	.0	.0	.2	.0	1.2	.0	1.2	.0	3.3	25.4
E	.0	.5	.0	.5	.0	.0	.0	.0	.0	.2	.0	1.7	.1	15.1	.1	18.0	37.6
ESE	.0	.2	.0	.5	.0	.0	.0	.0	.0	.5	.0	5.4	.2	23.6	.2	30.3	38.7
SE	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.7	.0	2.4	.0	3.5	30.1
SSE	.0	.2	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	.0	1.7	15.1
S	.0	.2	.0	.2	.0	.0	.0	.0	.0	.5	.0	.2	.0	.2	.0	1.4	19.5
SSW	.0	.0	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	.0	1.2	18.8
SW	.0	.2	.0	1.4	.0	.0	.0	.2	.0	.0	.0	.2	.0	.2	.0	2.4	13.2
WSW	.0	.2	.0	2.8	.0	1.9	.0	1.4	.0	1.2	.0	.2	.0	.0	.1	7.8	14.0
W	.0	.5	.0	2.6	.0	3.3	.0	2.1	.0	4.0	.0	1.7	.0	.9	.1	15.1	18.3
WNW	.0	.0	.0	1.2	.0	.5	.0	1.7	.0	2.1	.0	1.4	.0	5.2	.1	12.1	27.8
NW	.0	.0	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.2	.0	.7	21.3
NNW	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	9.0
CALM	.0	1.2													.0	1.2	
TOTAL	.0	4.3	.1	12.8	.0	5.9	.0	5.4	.1	8.7	.1	12.8	.4	50.1	.8	100	28.9

OTZ KOTZEBUE, AK

CLASS 6 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

## ANNUAL

STATION NAME: OTZ KOTZEBUE, AK

PERIOD: 1948-1978

CLASS 6 / NIGHT

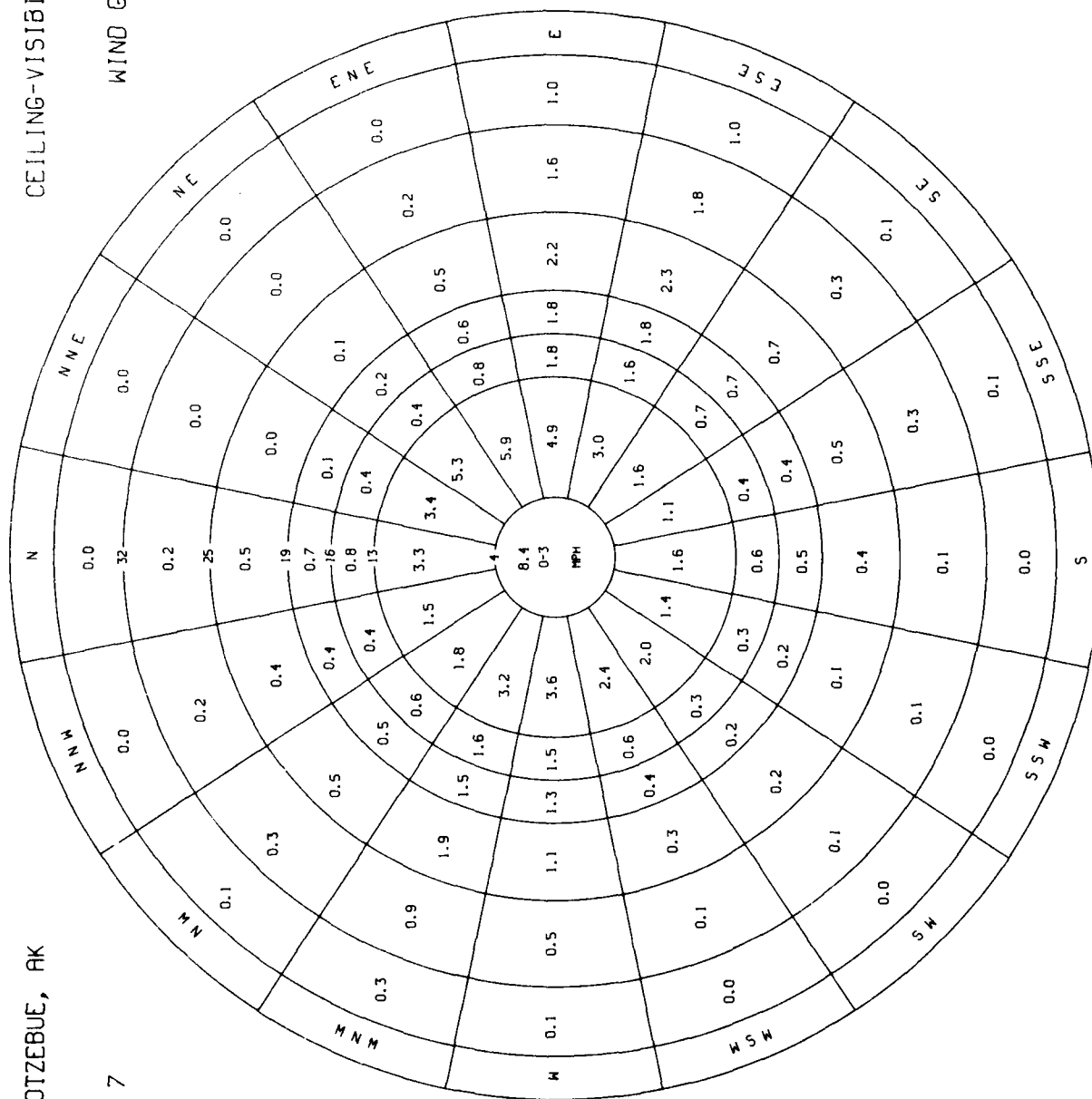
STATION NUMBER: 26616

NO. OBS.: 391

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.3	.0	.3	.8
E	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.3	.0	1.0	1.8
ESE	.0	.5	.0	.5	.0	.5	.0	.0	.5	.0	4.1	.3	26.9	.4	32.0
SE	.0	.3	.0	.3	.0	.0	.0	.3	.0	.8	.1	4.9	.4	34.3	.5
SSE	.0	.3	.0	.0	.0	.0	.0	.0	.3	.0	.8	.1	5.4	.1	6.9
S	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	.5
SSW	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	.5
WSW	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.8	.0	.8
W	.0	.0	.0	.3	.0	.0	.0	.0	.0	.3	.0	.3	.0	.3	.8
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.3
NW	.0	.5	.0	.3	.0	.0	.0	.0	.0	.0	.1	5.6	.1	6.6	.7
NNW	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.8	.0	1.5	.3
CALM	.0	2.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.5	.0	.8	.3
TOTAL	.1	4.6	.0	3.3	.0	.5	.0	.3	.0	1.5	.1	11.5	.9	78.3	1.1
															100
															36.4

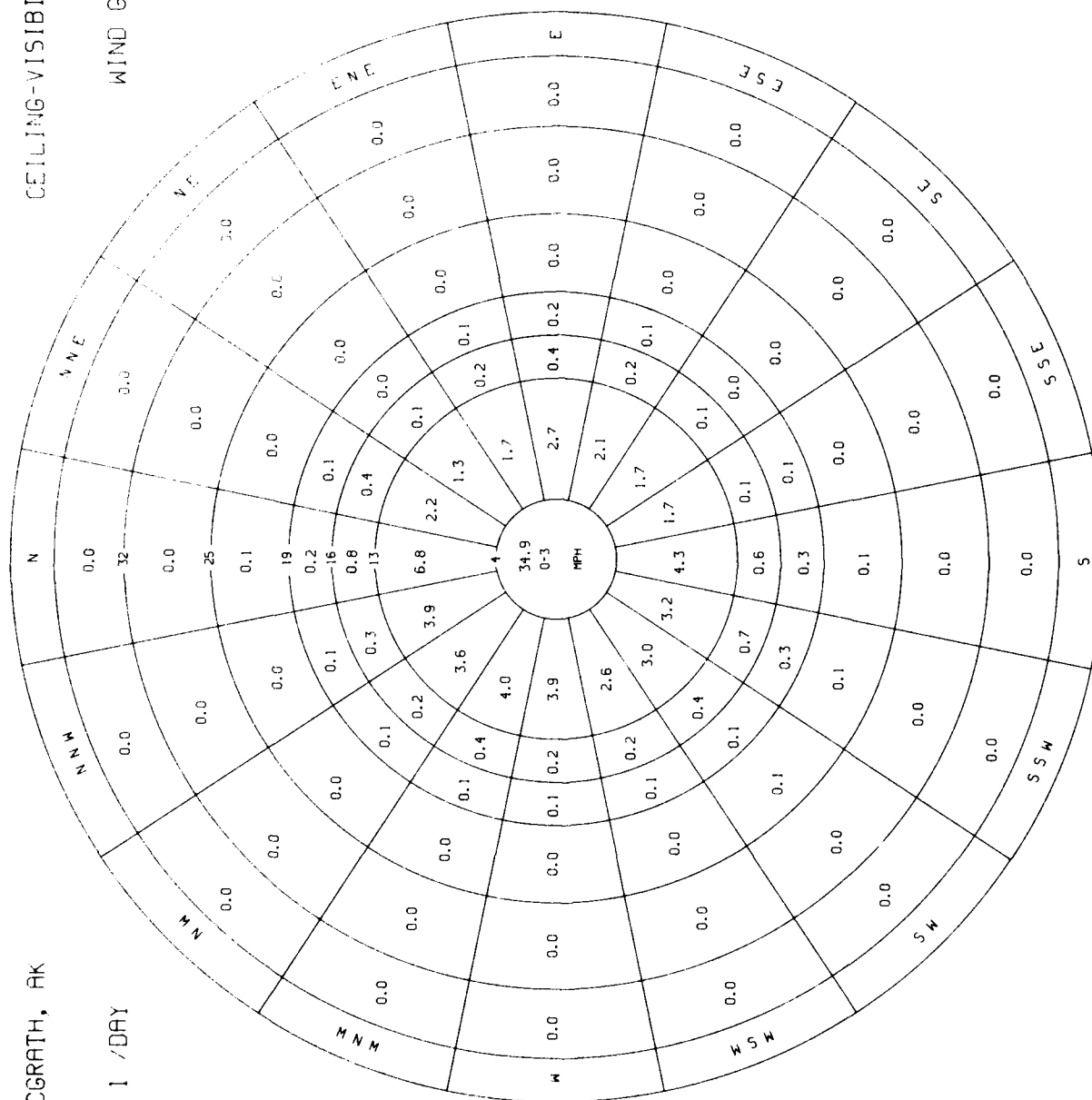
OTZ KOTZEBUE, AK

CLASS 7



WIND GRAPH

CLASS 1 / DAY



# CEILING-VISIBILITY WIND TABULATIONS

## ANNUAL

STATION NAME: MCG MCGRATH, AK

PERIOD: 1949-1978

CLASS 1 / DAY

STATION NUMBER: 26510

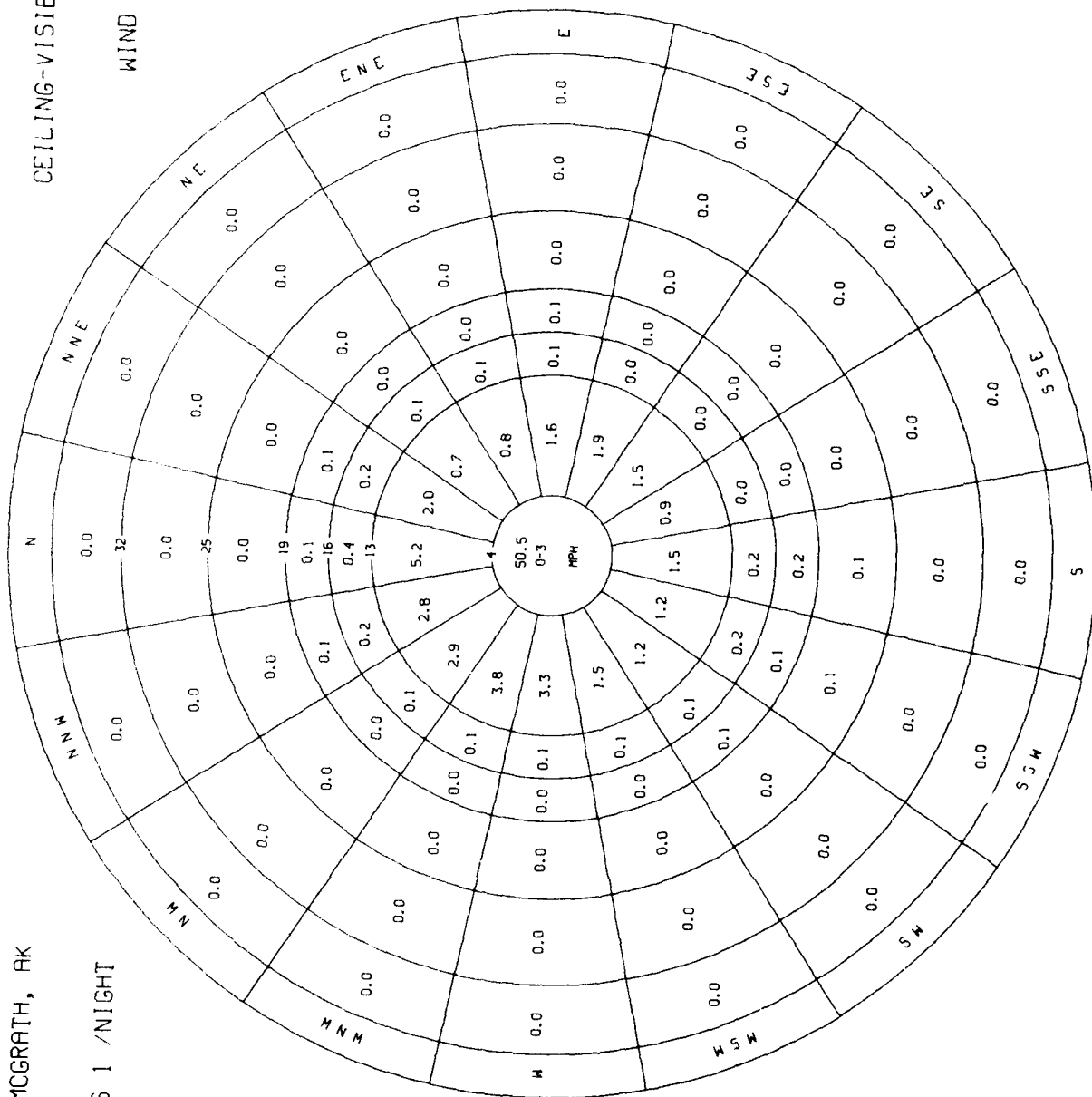
NO. OBS.: 48371

D I R	SPEED GROUPS (MPH)																AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL				
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D			
N	1.6	1.7	5.8	7.4	.8	.9	.2	.2	.1	.1	.0	.0	.0	.0	9.4	10.3	7.8		
NNE	.7	.7	2.2	2.5	.4	.4	.1	.1	.0	.0	.0	.0	.0	.0	3.5	3.8	8.2		
NE	.7	.8	1.3	1.4	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.2	2.4	6.5		
ENE	.5	.5	1.7	1.8	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	2.4	2.7	7.5		
E	.9	1.0	2.7	2.9	.4	.4	.2	.2	.0	.0	.0	.0	.0	.0	4.2	4.6	7.6		
ESE	.8	.9	2.1	2.3	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	3.2	3.5	6.6		
SE	.8	.9	1.7	1.8	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.6	2.8	5.6		
SSE	.6	.7	1.7	1.9	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	2.5	2.8	6.5		
S	1.1	1.2	4.3	4.7	.6	.7	.3	.3	.1	.1	.0	.0	.0	.0	6.4	7.0	8.2		
SSW	.6	.6	3.2	3.5	.7	.8	.3	.3	.1	.1	.0	.0	.0	.0	4.9	5.4	9.2		
SW	1.0	1.0	3.0	3.3	.4	.4	.1	.1	.1	.1	.0	.0	.0	.0	4.5	5.0	7.5		
WSW	1.0	1.1	2.6	2.9	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	3.9	4.2	6.5		
W	1.9	2.1	3.9	4.2	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	6.0	6.6	5.9		
WNW	1.8	2.0	4.0	4.4	.4	.4	.1	.1	.0	.0	.0	.0	.0	.0	6.3	6.9	6.3		
NW	2.2	2.4	3.6	4.0	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	6.1	6.7	5.7		
NNW	1.3	1.4	3.9	4.3	.3	.4	.1	.1	.0	.0	.0	.0	.0	.0	5.7	6.3	7.0		
CALM	17.4	19.1													17.4	19.1			
TOTAL	34.9	38.2	48.8	53.4	5.3	5.8	1.8	2.0	.5	.6	.1	.1	.0	.0	91.4	100	5.8		

CEILING-VISIBILITY

CLASS 1 / NIGHT

## WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCG MCGRATH, AK

PERIOD: 1949-1978

CLASS 1 / NIGHT

STATION NUMBER: 26510

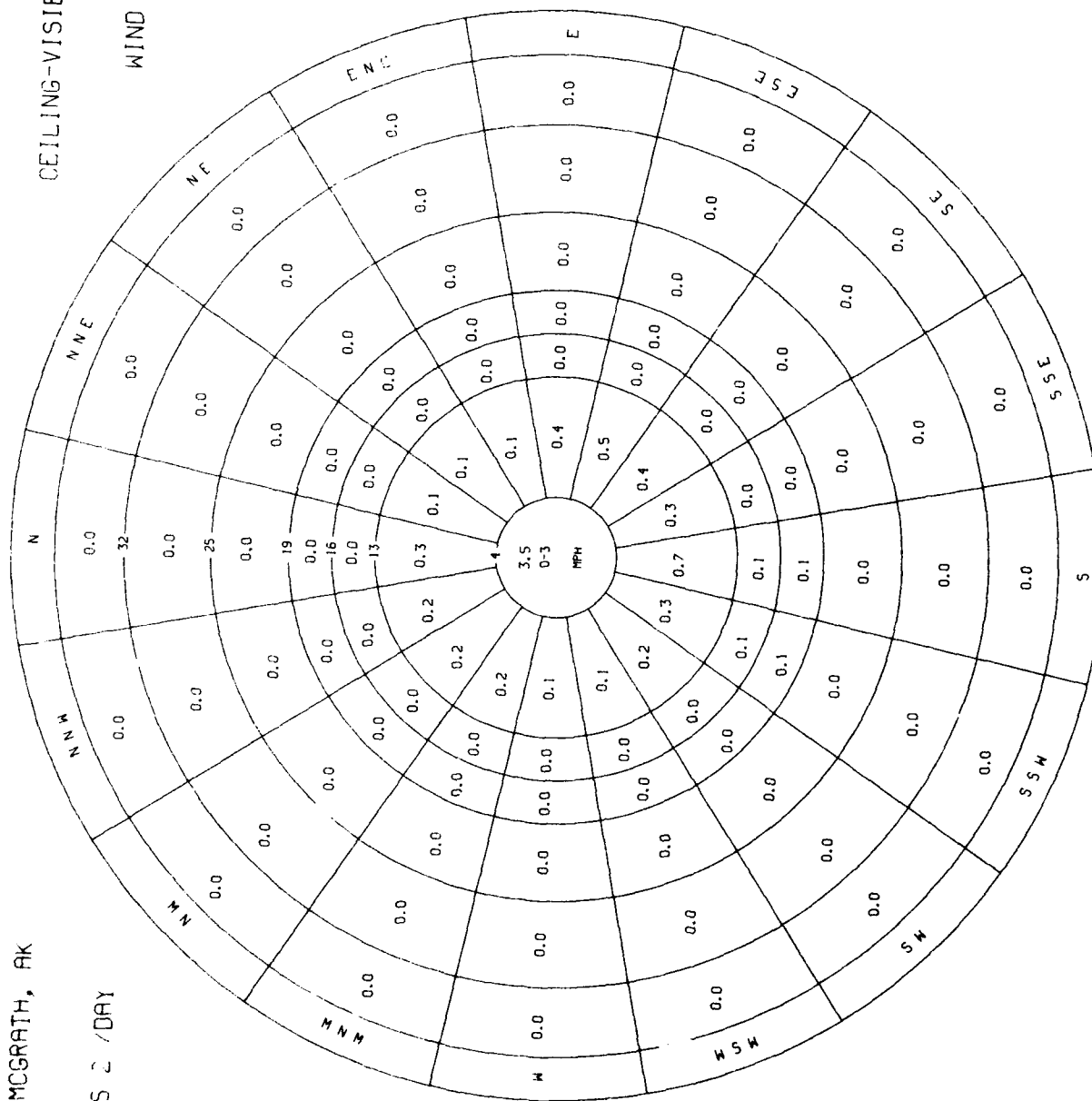
NO. OBS.: 29973

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B		C	D
N	2.1	2.4	5.2	6.0	.4	.5	.1	.1	.0	.0	.0	.0	.0	.0	7.8	9.0	6.8
NNE	.8	.9	2.0	2.3	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	3.1	3.6	7.1
NE	.7	.8	.7	.9	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.5	1.8	5.5
ENE	.6	.6	.8	.9	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.4	1.7	6.2
E	1.0	1.1	1.6	1.9	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	2.8	3.2	5.9
ESE	.8	.9	1.9	2.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.7	3.2	5.7
SE	1.0	1.1	1.5	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	2.8	4.9
SSE	.5	.6	.9	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	1.8	5.7
S	1.0	1.1	1.5	1.7	.2	.3	.2	.2	.1	.1	.0	.0	.0	.0	3.0	3.5	7.5
SSW	.6	.7	1.2	1.4	.2	.3	.1	.1	.1	.1	.0	.0	.0	.0	2.2	2.5	8.0
SW	1.0	1.2	1.2	1.4	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	2.4	2.8	6.0
WSW	1.1	1.3	1.5	1.8	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.7	3.2	5.1
W	2.5	2.9	3.3	3.8	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.9	6.8	4.9
WNW	2.4	2.8	3.8	4.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	6.4	7.4	5.1
NW	3.0	3.5	2.9	3.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	6.0	7.0	4.6
NNW	1.5	1.7	2.8	3.2	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	4.5	5.2	5.8
CALM	30.0	34.7													30.0	34.7	
TOTAL	50.5	58.4	32.7	37.9	2.1	2.4	.8	.9	.3	.3	.0	.0	.0	.0	86.4	100	3.8



CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCG MCGRATH, AK

PERIOD: 1949-1978

STATION NUMBER: 26510

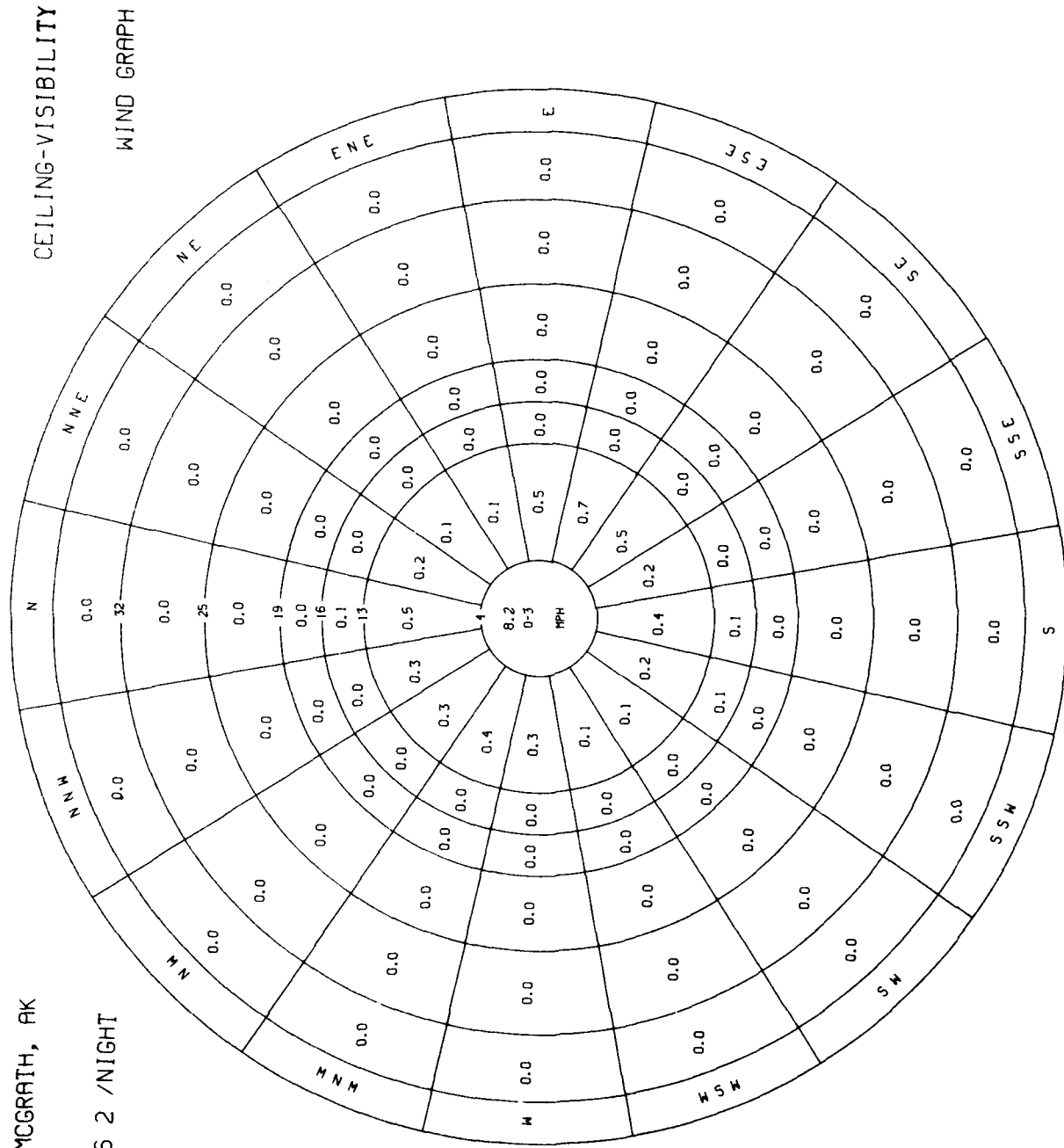
CLASS 2 / DAY

NO. OBS.: 4561

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL			
	A	B	A	B	A	B	A	B	A	B	A	B	A	B				
N	.1	1.7	.3	3.5	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.5	5.6	6.3
NNE	.0	.6	.1	1.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.0	6.3
NE	.1	.8	.1	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.7	4.9
ENE	.1	.6	.1	1.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.4	5.9
E	.2	2.0	.4	4.8	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	6.9	5.8
ESE	.2	1.8	.5	5.5	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	7.6	6.0
SE	.2	2.0	.4	4.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	6.4	5.6
SSE	.1	1.0	.3	3.4	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.4	4.7	6.7
S	.1	1.1	.7	8.5	.1	1.6	.1	1.1	.0	.3	.0	.0	.0	.1	1.1	12.7	9.7	
SSW	.0	.6	.3	3.9	.1	1.3	.1	.8	.0	.3	.0	.1	.0	.0	.0	.6	7.0	11.0
SW	.0	.5	.2	2.2	.0	.4	.0	.2	.0	.1	.0	.0	.0	.0	.0	.3	3.5	8.7
WSW	.1	.7	.1	1.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.3	6.8
W	.1	1.5	.1	1.7	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.4	5.4
WNW	.1	1.4	.2	2.6	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.4	4.3	6.2
NW	.2	2.4	.2	2.5	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	5.0	4.7
NNW	.1	1.0	.2	2.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.9	6.2
CALM	1.8	20.4														1.8	20.4	
TOTAL	3.5	40.1	4.4	51.1	.5	5.3	.2	2.6	.1	.8	.0	.1	.0	.1	.0	8.6	100	5.6

MCG MCGRATH, AK

CLASS 2 /NIGHT



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCG MCGRATH, AK

PERIOD: 1949-1978

CLASS 2 / NIGHT

STATION NUMBER: 26510

NO. OBS.: 4723

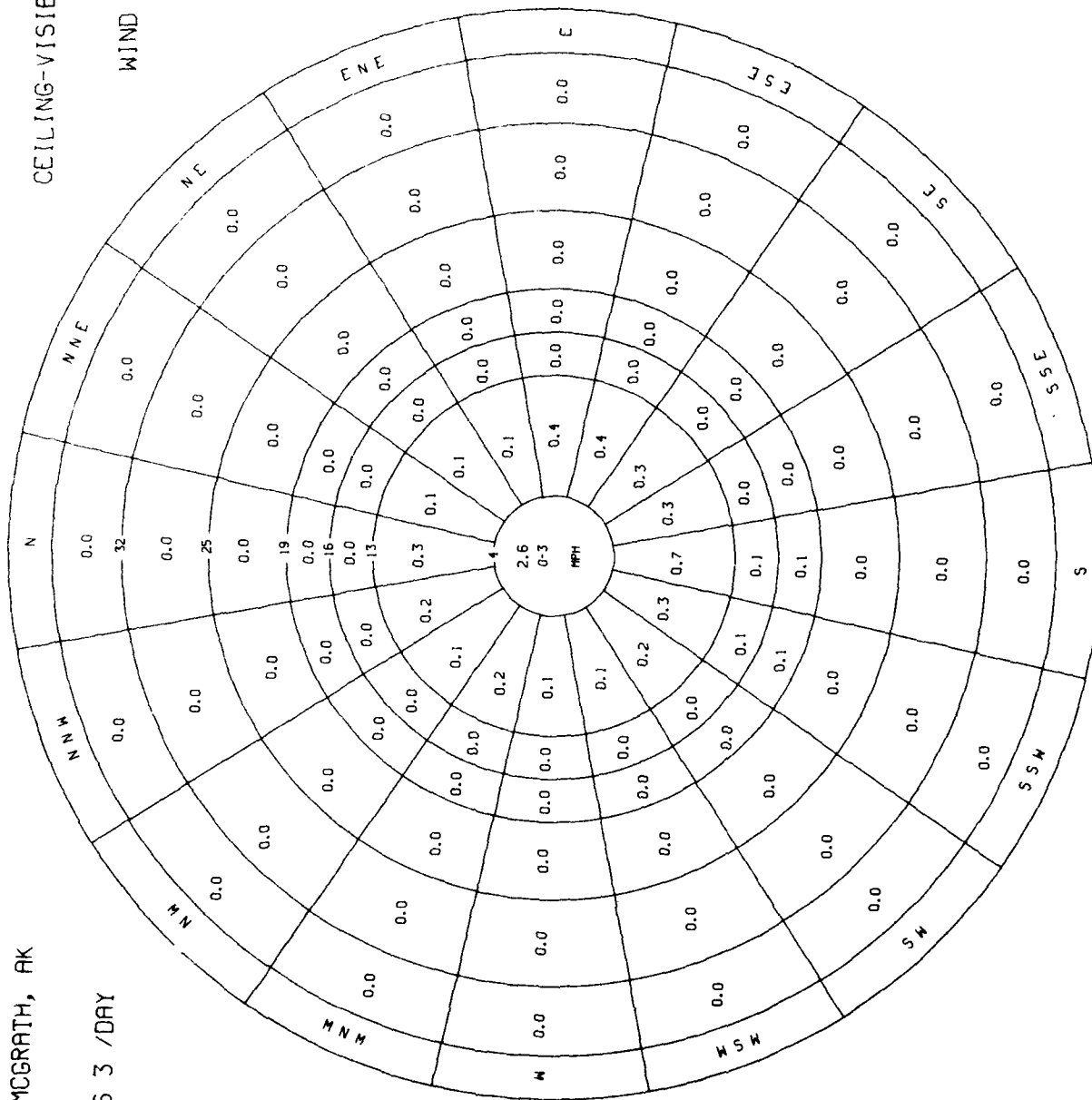
D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.4	3.1	.5	3.4	.1	.4	.0	.1	.0	.0	.0	.0	.0	.0	.9	6.9	5.4
NNE	.1	.7	.2	1.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	1.9	5.6
NE	.2	1.1	.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.5	3.3
ENE	.1	.5	.1	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.5	5.6
E	.3	2.5	.5	3.6	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.9	6.4	5.1
ESE	.2	1.8	.7	5.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.0	7.2	5.9
SE	.2	1.7	.5	3.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.7	5.3	5.3
SSE	.1	1.0	.2	1.8	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.4	3.0	6.0
S	.1	1.0	.4	3.1	.1	.5	.0	.4	.0	.1	.0	.1	.0	.0	.7	5.2	9.1
SSW	.0	.3	.2	1.8	.1	.4	.0	.3	.0	.2	.0	.1	.0	.0	.4	3.1	10.6
SW	.1	.9	.1	.7	.0	.2	.0	.1	.0	.1	.0	.0	.0	.0	.3	2.1	8.0
WSW	.1	.7	.1	.5	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.3	5.4
W	.3	1.9	.3	1.9	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.5	4.0	5.1
WNW	.3	2.0	.4	2.6	.0	.1	.0	.0	.0	.1	.0	.0	.0	.0	.7	4.8	5.4
NW	.4	3.2	.3	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	5.4	4.0
NNW	.2	1.5	.3	2.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.5	3.9	5.8
CALM	5.0	36.5													5.0	36.5	
TOTAL	8.2	60.4	4.8	35.0	.3	2.6	.2	1.1	.1	.7	.0	.2	.0	.0	13.6	100	3.8

MCG MCGRATH, AK

CLASS 3 /DAY

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCG MCGRATH, AK

PERIOD: 1949-1978

CLASS 3 / DAY

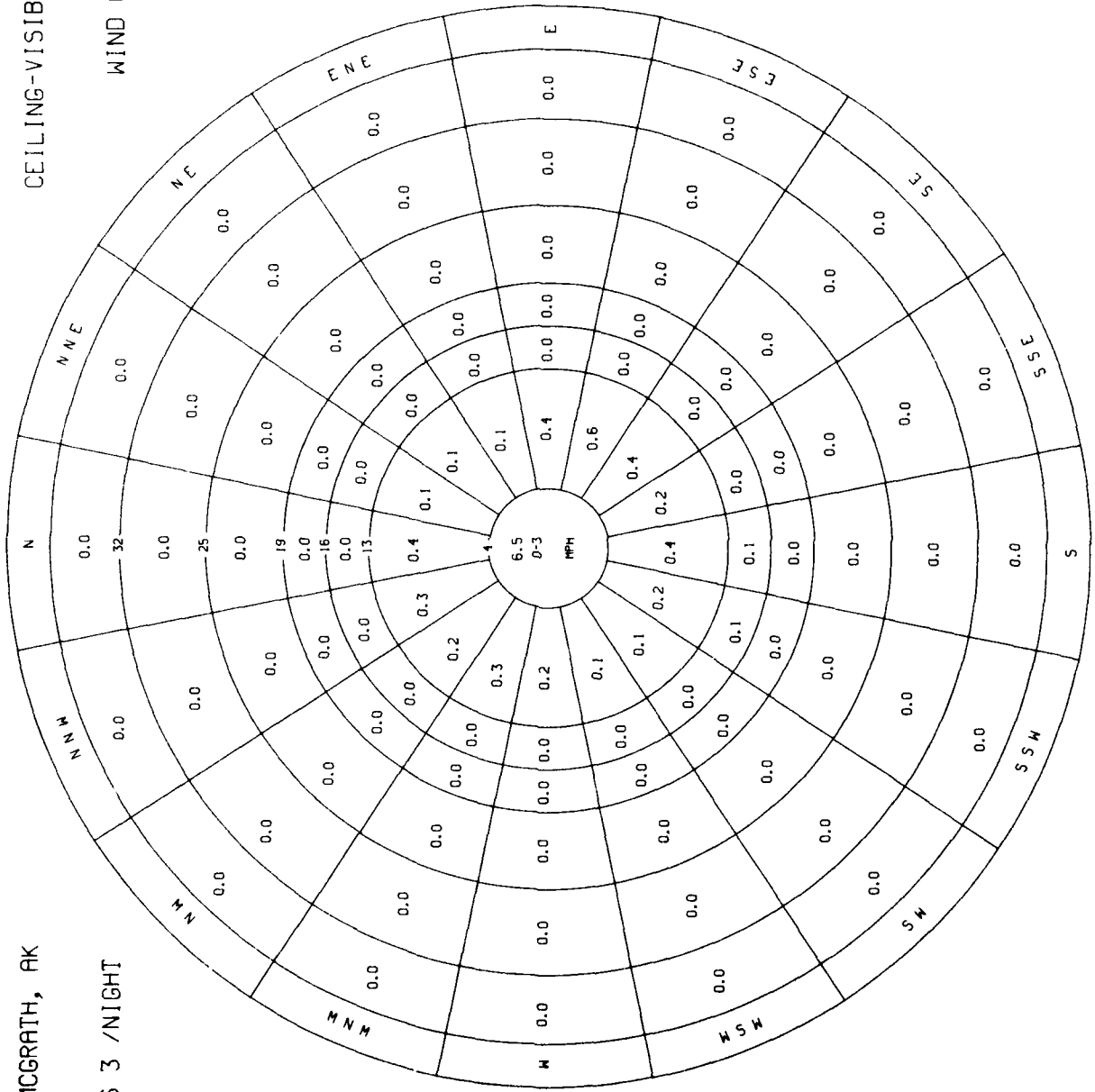
STATION NUMBER: 26510

NO. OBS.: 3833

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.1	1.6	.3	3.7	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.4	5.6	
NNE	.0	.6	.1	1.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.1	
NE	.1	.7	.1	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.6	
ENE	.0	.7	.1	1.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.5	
E	.1	2.0	.4	4.9	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.5	7.0	
ESE	.1	1.8	.4	5.6	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.6	7.6	
SE	.1	2.0	.3	4.5	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.5	6.5	
SSE	.1	1.1	.3	3.9	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.4	5.4	
S	.1	1.2	.7	9.9	.1	1.9	.1	1.3	.0	.3	.0	.0	.0	.1	1.1	14.6	
SSW	.0	.6	.3	4.5	.1	1.5	.1	.9	.0	.4	.0	.1	.0	.0	.6	8.1	
SW	.0	.5	.2	2.5	.0	.5	.0	.2	.0	.1	.0	.0	.0	.0	.3	3.9	
WSW	.0	.7	.1	1.4	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.2	2.3	
W	.1	1.3	.1	1.7	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.2	
WNW	.1	1.2	.2	2.5	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.3	4.1	
NW	.2	2.2	.1	2.0	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.3	4.4	
NNW	.1	1.0	.2	2.7	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.9	
CALM	1.3	17.4															
TOTAL	2.6	36.4	3.9	53.7	.4	6.0	.2	2.9	.1	.8	.0	.1	.0	.1	7.2	100	
																6.0	

CEILING-VISIBILITY

WIND GRAPH



MCG MCGRATH, AK

CLASS 3 / NIGHT

# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCG MCGRATH, AK

PERIOD: 1949-1978

CLASS 3 / NIGHT

STATION NUMBER: 26510

NO. OBS.: 3914

DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.4	3.1	.4	3.6	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.8 7.1
NNE	.1	.6	.1	1.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2 1.9
NNE	.1	1.2	.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2 1.7
ENE	.1	.5	.1	1.1	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.2 1.6
E	.3	2.8	.4	4.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.8 6.9
ESE	.2	1.9	.6	5.5	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.9 7.6
SSE	.2	1.7	.4	3.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.6 5.5
S	.1	1.0	.2	1.9	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	.4 3.2
SSW	.0	.3	.2	2.1	.1	.6	.0	.4	.0	.2	.0	.1	.0	.0	.7 5.9
SW	.1	.7	.1	.8	.1	.5	.0	.3	.0	.3	.0	.1	.0	.0	.4 3.5
WSW	.1	.7	.1	.5	.0	.2	.0	.1	.0	.1	.0	.1	.0	.0	.2 2.1
W	.2	1.6	.2	1.9	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1 1.3
WNW	.2	1.9	.3	2.6	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	.4 3.7
NW	.4	3.1	.2	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5 4.7
NNW	.1	1.3	.3	2.3	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.6 5.2
CALM	3.8	34.0													.4 3.9
TOTAL	6.5	57.6	4.2	37.5	.3	2.7	.1	1.2	.1	.8	.0	.2	.0	.0	3.8 34.0
															.0 11.3 100
															4.0

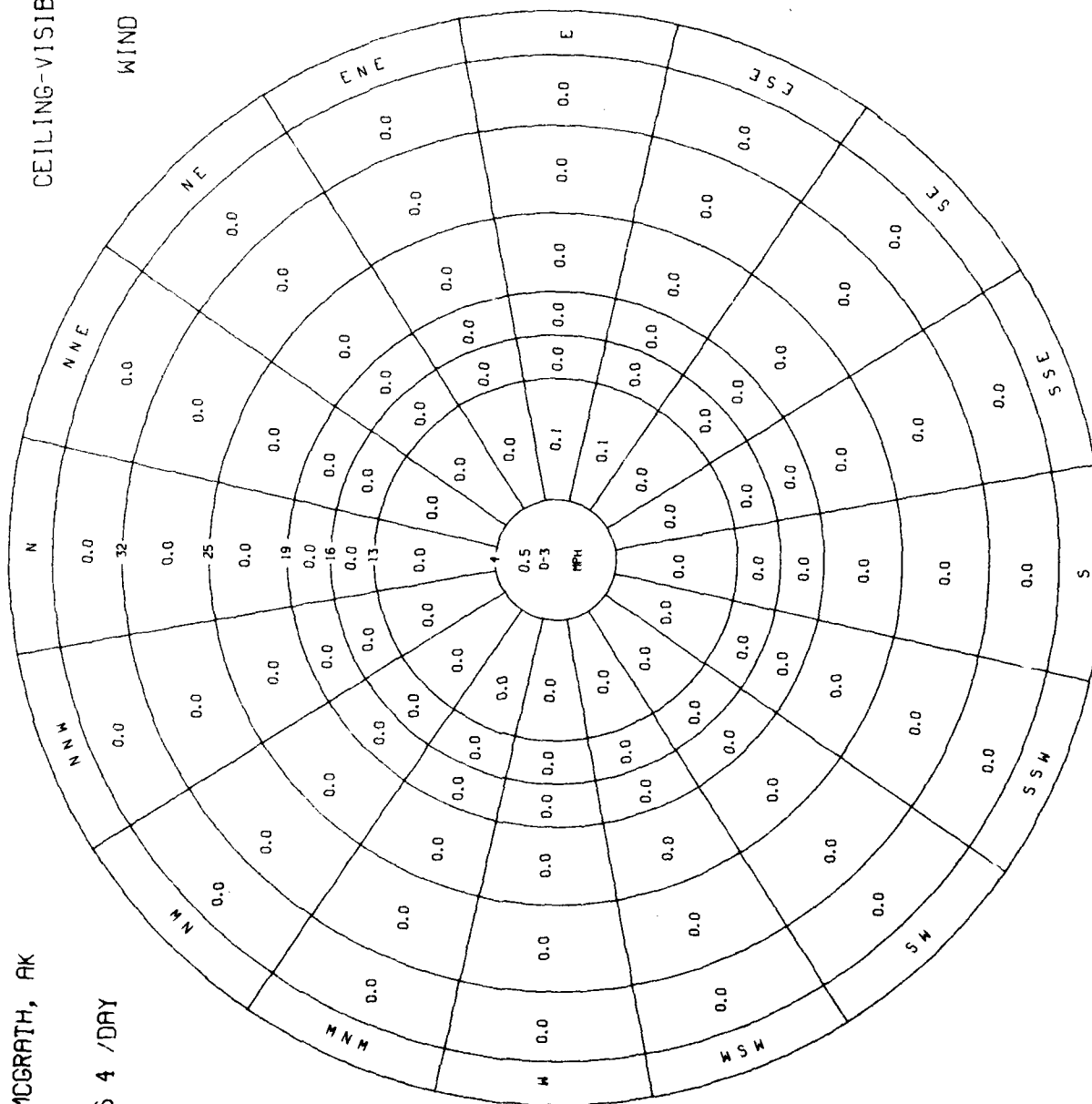


MCG MCGRATH, AK

CLASS 4 /DAY

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

## ANNUAL

STATION NAME: MCG MCGRATH, AK

PERIOD: 1949-1978

CLASS 4 / DAY

STATION NUMBER: 26510

NO. OBS.: 496

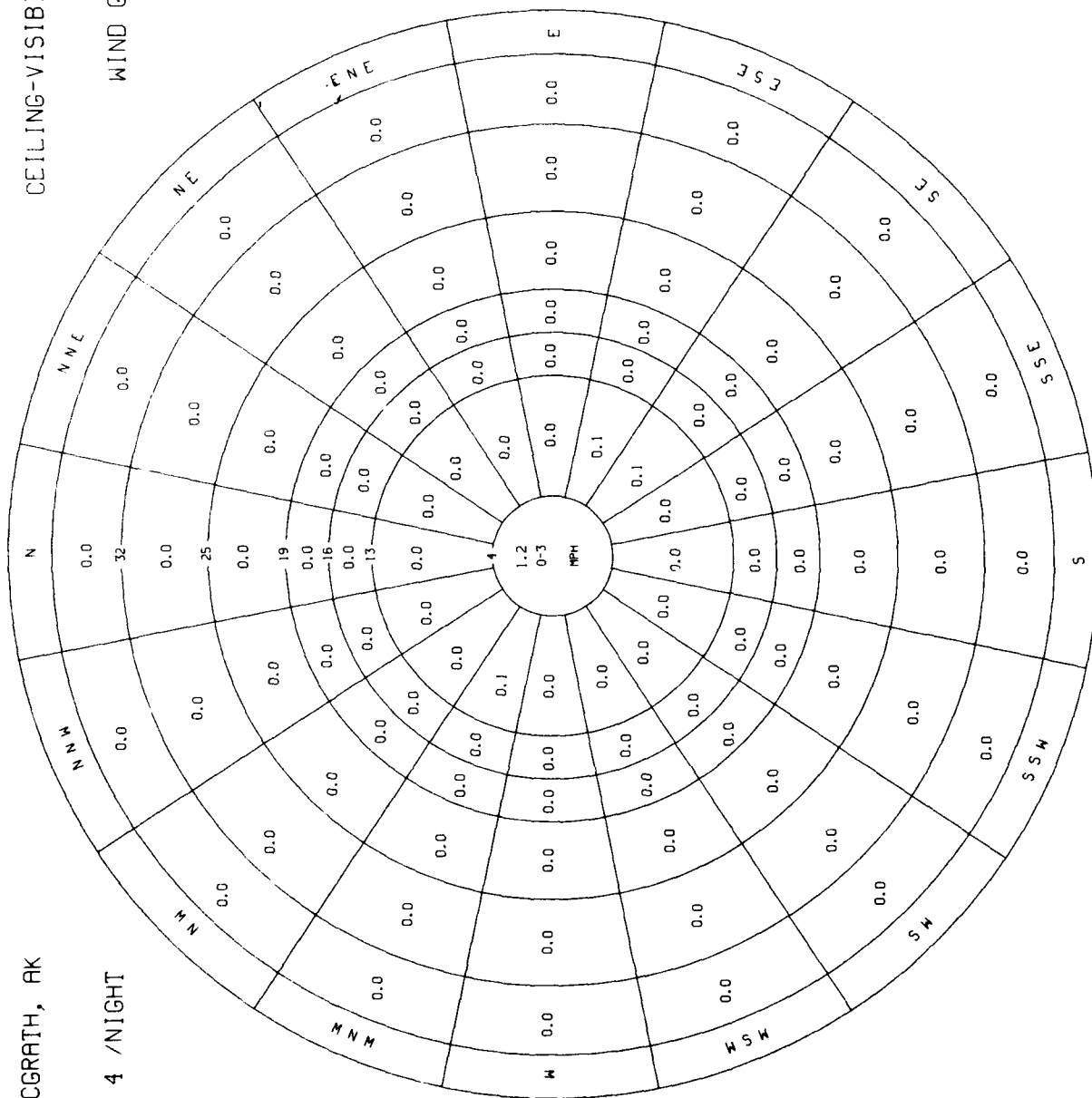
D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.0	2.8	.0	3.0	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.1	6.3
NNE	.0	.6	.0	1.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2
NE	.0	1.4	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4
ENE	.0	.2	.0	2.0	.0	.2	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	2.6
E	.0	2.2	.1	5.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	8.1
ESE	.0	2.2	.1	7.1	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	9.7
SE	.0	1.8	.0	5.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	7.1
SSE	.0	.4	.0	.6	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4
S	.0	.6	.0	2.0	.0	.2	.0	.4	.0	.4	.0	.2	.0	.2	.0	.0	4.0
SSW	.0	.2	.0	.6	.0	.2	.0	.4	.0	.2	.0	.0	.0	.0	.0	.0	1.6
SW	.0	.8	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0
WSW	.0	.6	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8
W	.0	2.6	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4
WNW	.0	1.2	.0	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2
NW	.0	3.0	.0	4.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	7.3
NNW	.0	1.2	.0	3.4	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	4.8
CALM	.3	30.0														.3	30.0
TOTAL	.5	52.0	.4	43.5	.0	1.8	.0	1.0	.0	1.0	.0	.2	.0	.4	.9	9	100
																	4.4

CEILING-VISIBILITY

WIND GRAPH

MCG MCGRATH, AK

CLASS 4 /NIGHT



## CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCG MCGRATH, AK

PERIOD: 1949-1978

CLASS 4 / NIGHT

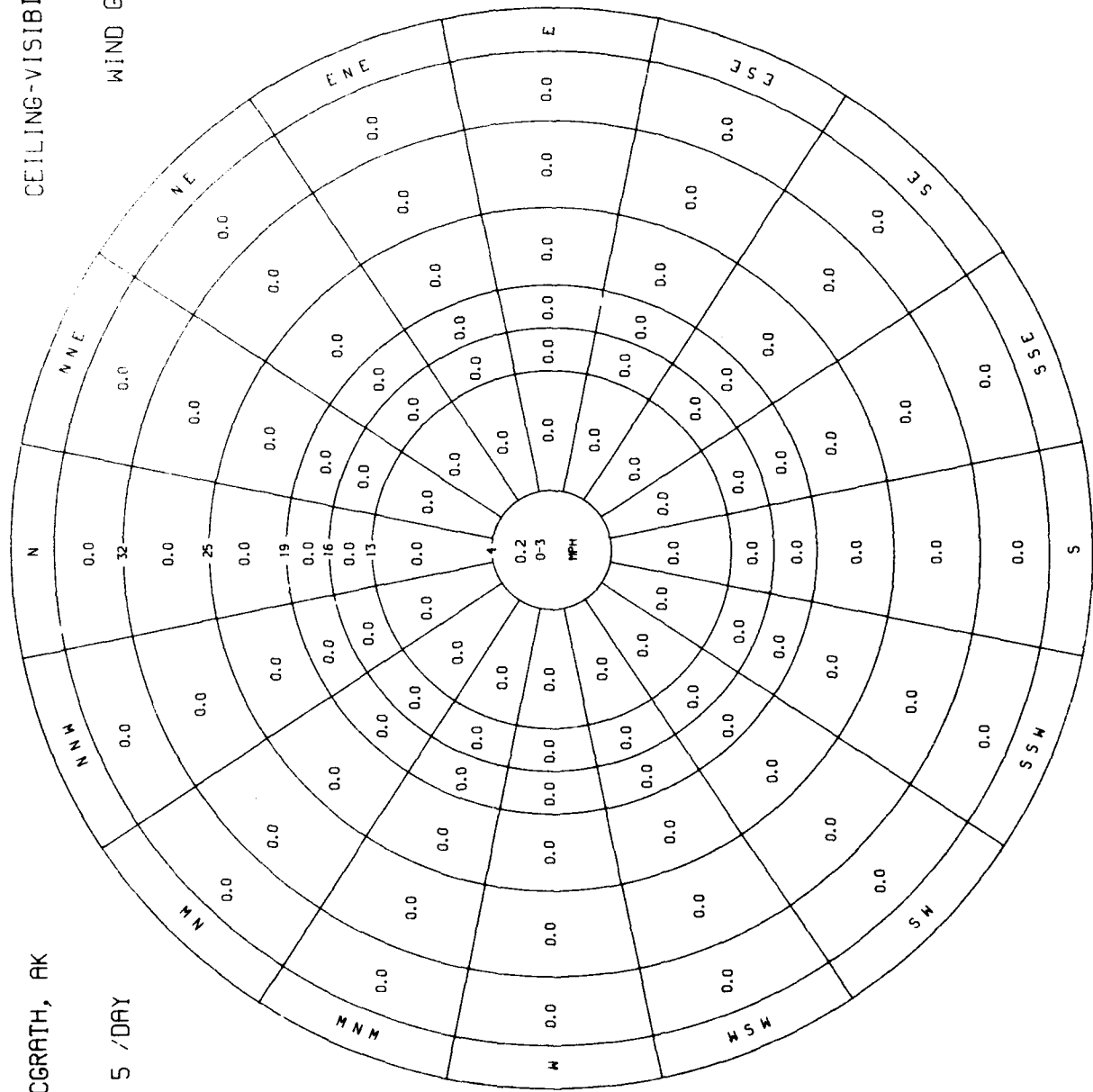
STATION NUMBER: 26510

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92	92	92
93	93	93
94	94	94
95	95	95
96	96	96
97	97	97
98	98	98
99	99	99
100	100	100

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	.1	3.3	.0	2.8	.0	.8	.0	.2	.0	.0	.0	.0	.0	.0	.0	.1	7.1	5.8
NNE	.0	1.3	.0	.8	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	5.5
NE	.0	.7	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	3.0
ENE	.0	.5	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	4.9
E	.0	1.8	.0	2.3	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.6	6.0
ESE	.0	.6	.1	4.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.4	5.6
SE	.0	1.8	.1	3.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.1	5.2
SSE	.0	.7	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	4.8
S	.0	.7	.0	.3	.0	.2	.0	.3	.0	.0	.0	.0	.2	.0	.0	.0	1.6	10.2
SSW	.0	.5	.0	.5	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.1	6.9
SW	.0	1.3	.0	.7	.0	.3	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	2.5	6.4
WSW	.0	.7	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	3.0
W	.1	3.6	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.3	3.7
WNW	.0	2.3	.1	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.6	4.8
NW	.1	3.9	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.2	3.8
NNW	.0	2.1	.0	2.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.1	4.3	4.8
CALM	.7	42.5														.7	42.5	
TOTAL	1.2	69.3	.5	27.3	.0	2.3	.0	.8	.0	.2	.0	.2	.0	.2	.0	.0	1.8	100

# CEILING-VISIBILITY

WIND GRAPH



## CEILING-VISIBILITY WIND TABULATIONS

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AD-A108 172 NATIONAL CLIMATIC CENTER ASHEVILLE NC

F/G 4/2

WIND - CEILING - VISIBILITY DATA AT SELECTED AIRPORTS. VOLUME X--ETC (11)

JUN 81

DOT-FA79WAI-057

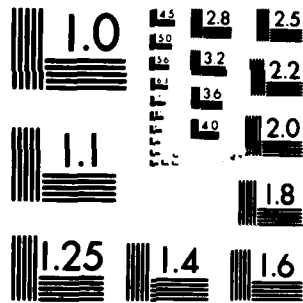
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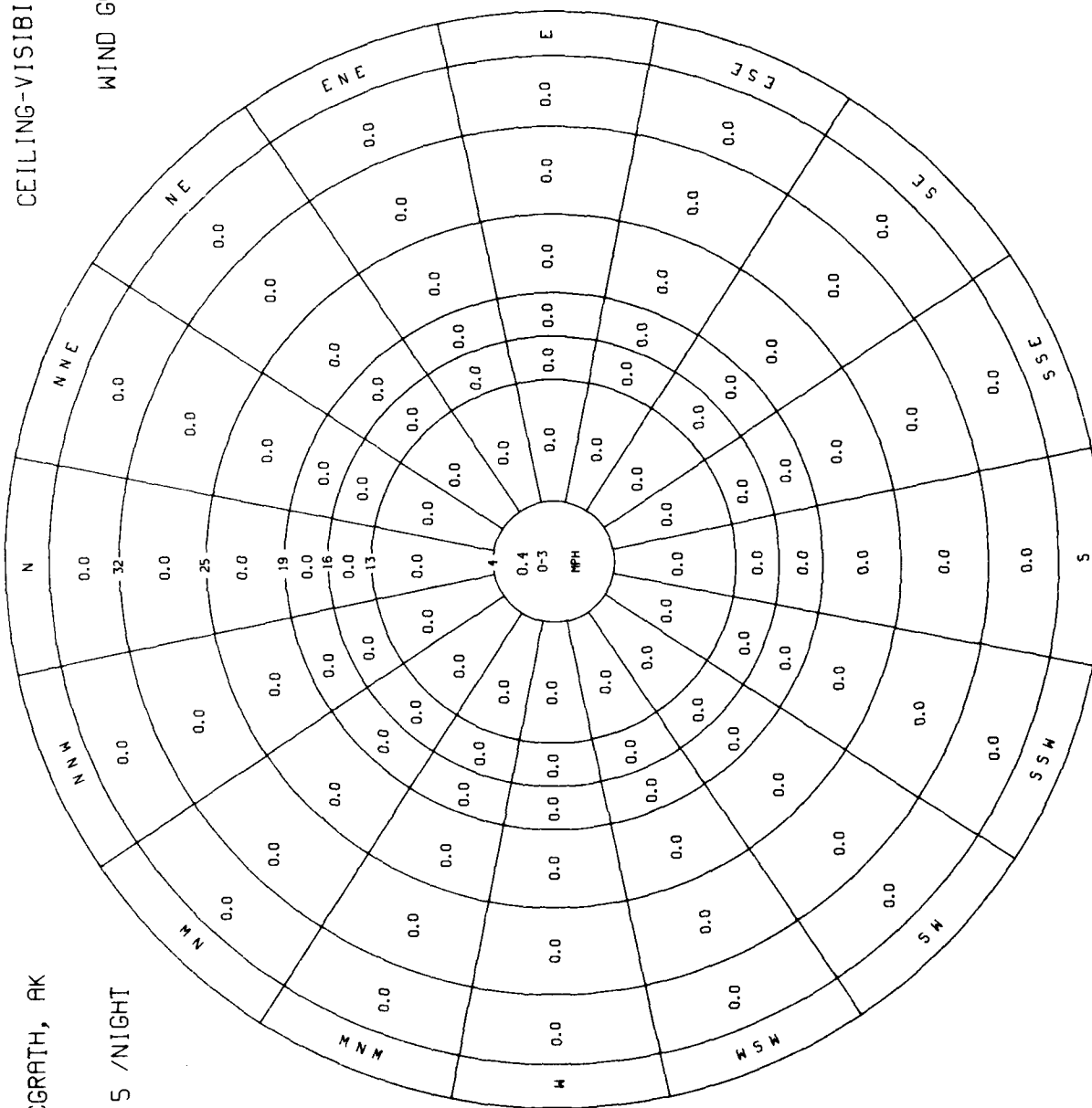


MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS 1963-A



CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

## ANNUAL

PERIOD: 1949-1978

STATION NAME: MCG MCGRATH, AK

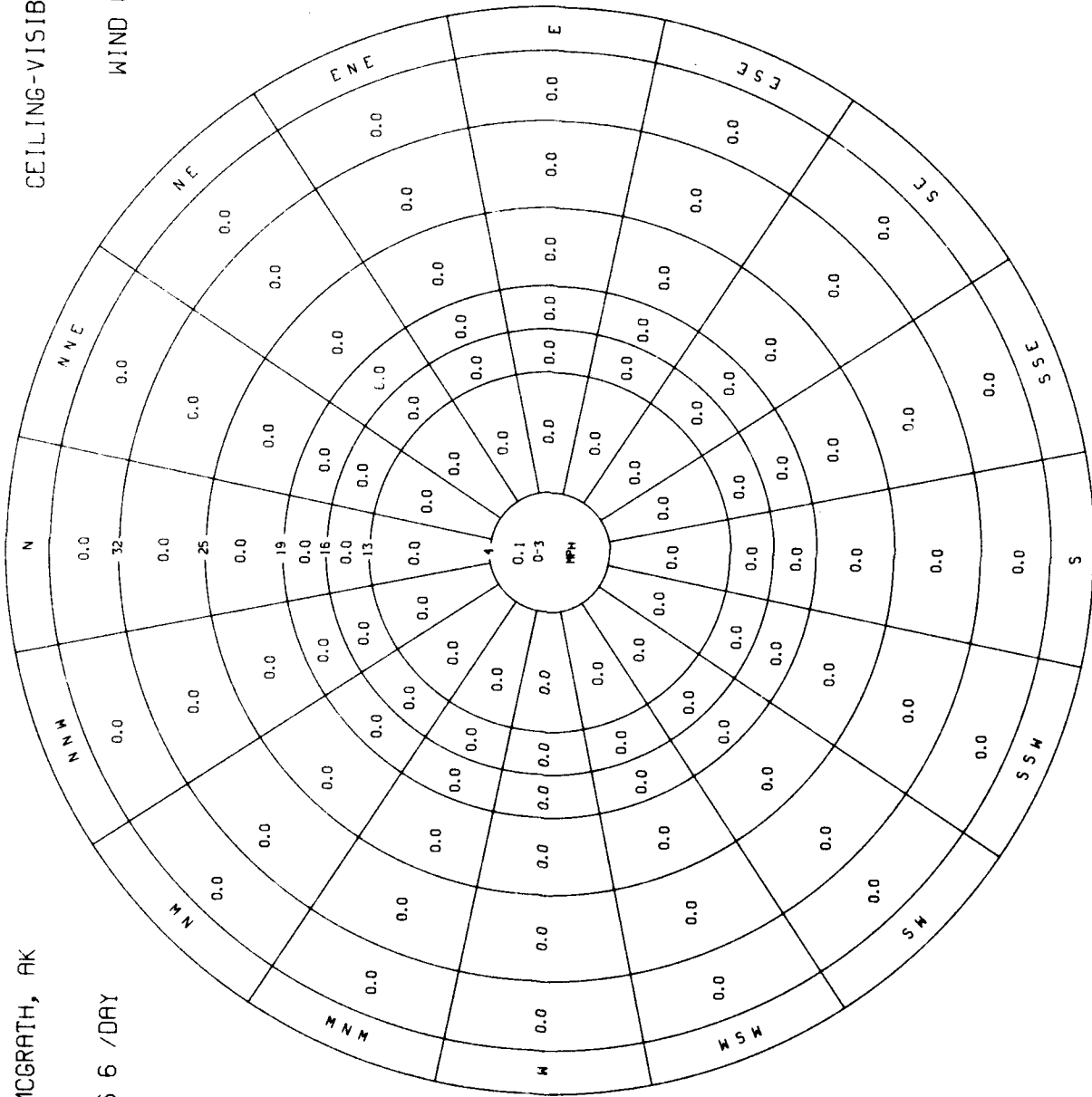
CLASS 5 / NIGHT

NO. OBS.: 146

STATION NUMBER: 26510

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	.0	2.7	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	3.8
NNE	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	3.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	.0	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	13.0
ESE	.0	.7	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	4.7
SE	.0	.7	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	3.5
SSE	.0	.7	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.0
S	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7
WSW	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	3.0
W	.0	3.4	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	3.3
WNW	.0	3.4	.0	.7	.0	.0	.0	.0	.0	.0	.7	.0	.0	.0	.0	.0	4.8	5.7
NW	.0	2.1	.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	4.1
NNW	.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	2.7
CALM	.3	68.5														.3	68.5	
TOTAL	.4	89.7	.0	8.9	.0	.7	.0	.0	.0	.7	.0	.0	.0	.0	.0	.4	100	1.3

MCG MCGRATH, AK  
 CLASS 6 /DAY  
 CEILING-VISIBILITY  
 WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCG MCGRATH, AK

PERIOD: 1949-1978

CLASS 6 / DAY

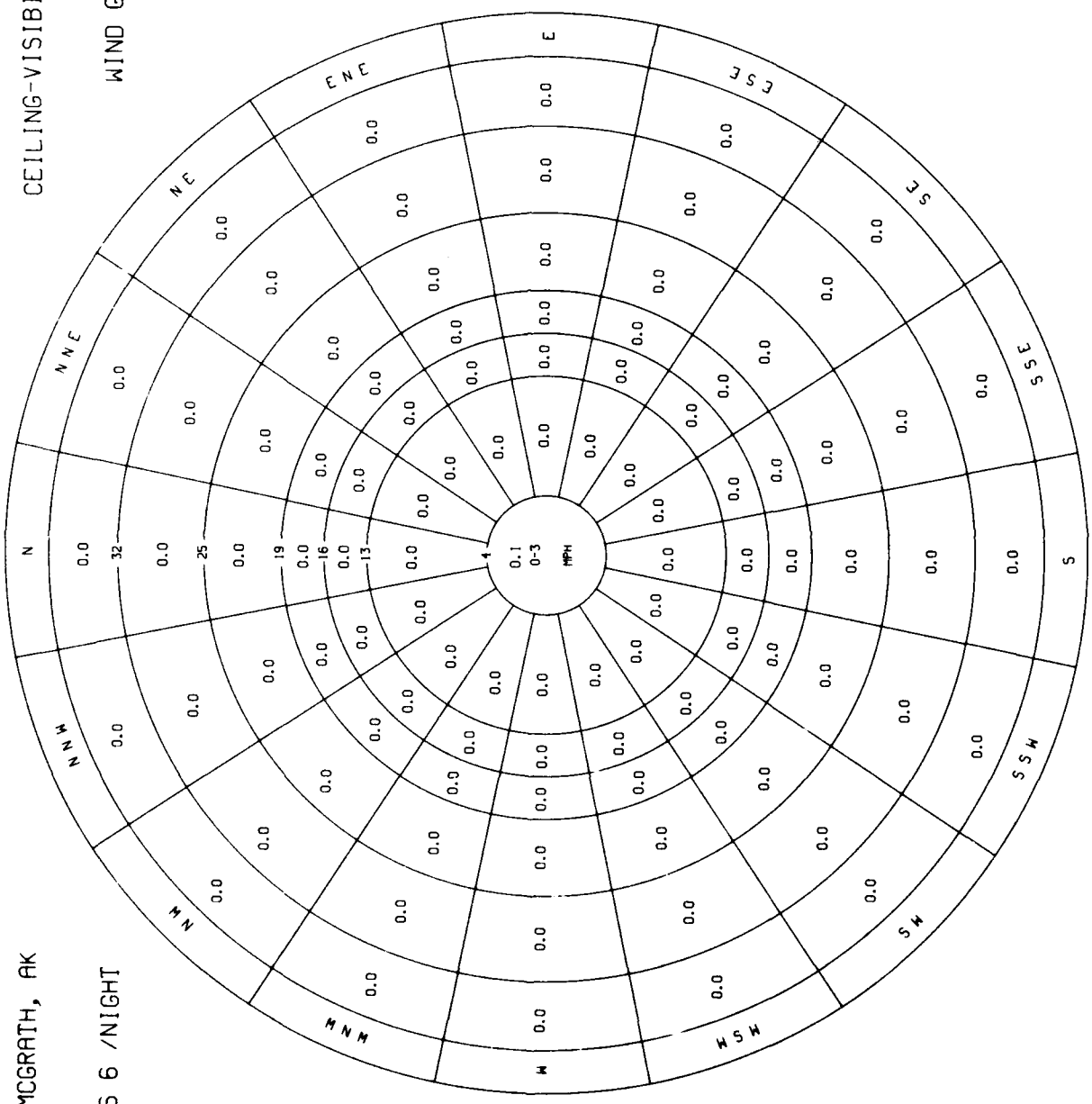
STATION NUMBER: 26510

NO. OBS.: 75

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			
	C	D	C	D	C	D	C	D	C	D	C	D	C	D			
N	.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	2.5
NNE	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	2.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	1.0
ESE	.0	.0	.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	1.0
SE	.0	1.3	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	7.5
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	4.0
S	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	1.3	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	3.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	3.0
WSW	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	5.3	.0	4.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	1.0
WNW	.0	5.3	.0	2.7	.0	.0	.0	1.3	.0	.0	.0	.0	.0	.0	.0	10.7	4.9
NW	.0	8.0	.0	9.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.0	3.7
NNW	.0	.0	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.3	4.4
CALM	.1	45.3													.0	1.3	5.0
TOTAL	.1	76.0	.0	22.7	.0	.0	.0	1.3	.0	.0	.0	.0	.0	.0	.1	45.3	2.2

CEILING-VISIBILITY

WIND GRAPH



MCG MCGRATH, AK

CLASS 6 /NIGHT

# CEILING-VISIBILITY WIND TABULATIONS

## ANNUAL

STATION NAME: MCG MCGRATH, AK

PERIOD: 1949-1978

CLASS 6 / NIGHT

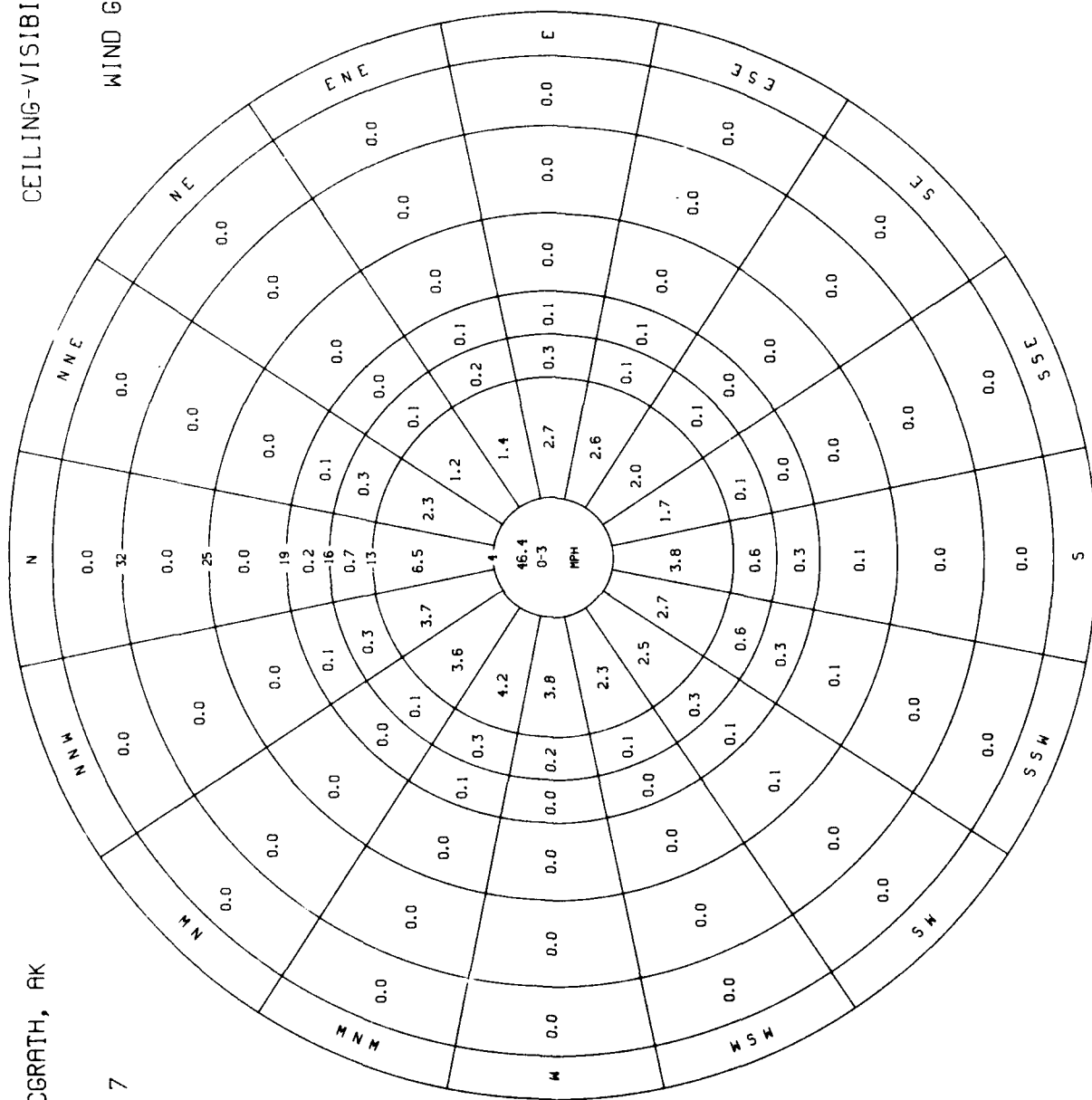
STATION NUMBER: 26510

NO. OBS.: 54

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9
NNE	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9
NE	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9
ENE	.0	.0	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7
SSE	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9
S	.0	.0	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	3.7	.0	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.4
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	1.9	.0	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6
NNW	.0	3.7	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6
CALM	.1	64.8													64.8
TOTAL	.1	83.3	.0	16.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100
															1.4

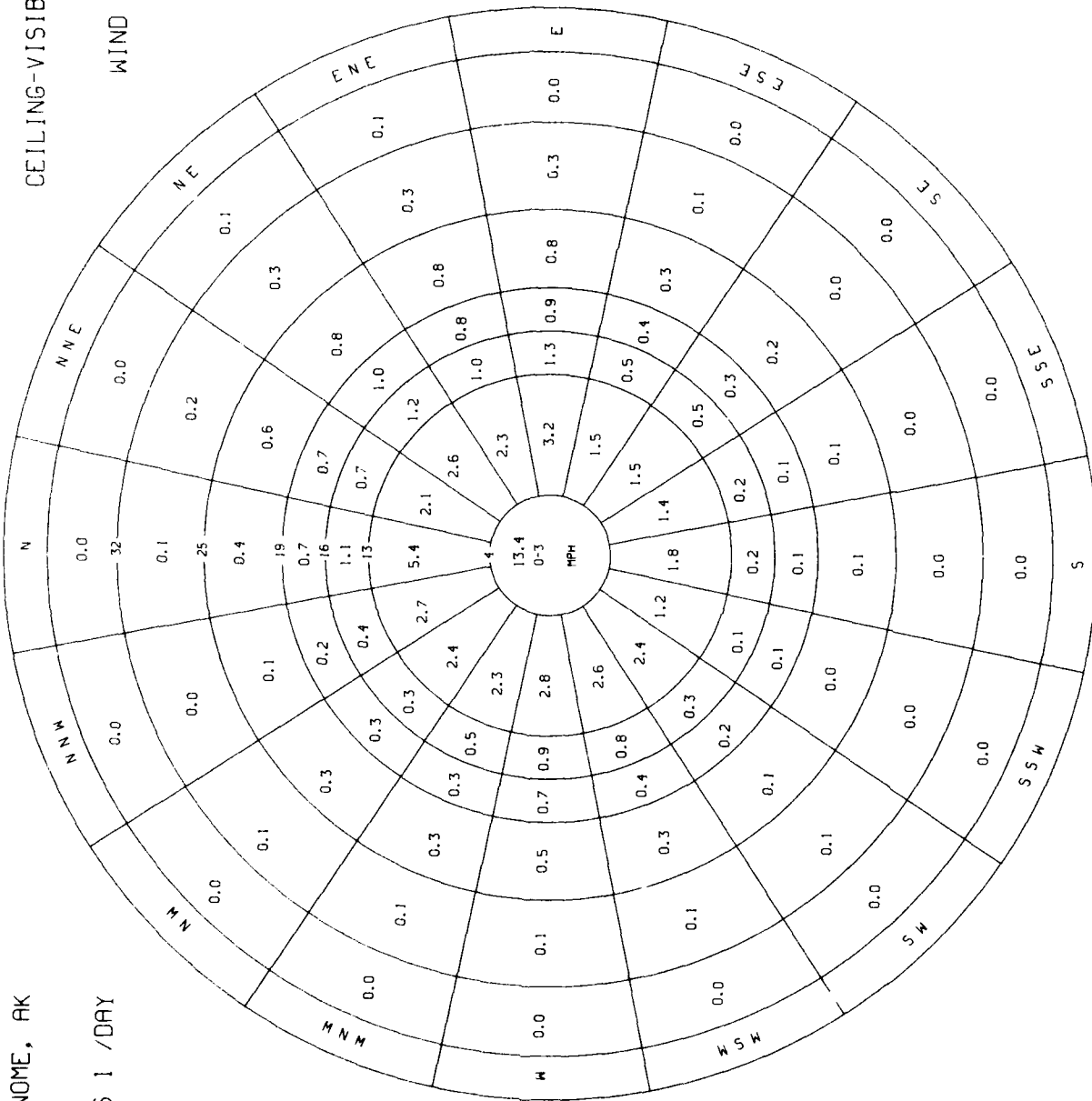
CEILING-VISIBILITY

WIND GRAPH



OME NOME, AK

CLASS 1 / DAY





# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME:OME NOME, AK

PERIOD:1948-1978

CLASS 1 / DAY

STATION NUMBER:26617

NO. OBS.: 41110

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	1.2	1.6	5.4	7.1	1.1	1.4	.7	.9	.4	.5	.1	.2	.0	.0	8.9	11.7	9.6
NNE	.5	.7	2.1	2.8	.7	.9	.7	.9	.6	.7	.2	.3	.0	.1	4.9	6.4	12.3
NE	.5	.7	2.6	3.4	1.2	1.5	1.0	1.3	.8	1.1	.3	.4	.1	.1	6.5	8.5	13.2
ENE	.3	.4	2.3	3.0	1.0	1.3	.8	1.1	.8	1.0	.3	.3	.1	.1	5.5	7.2	13.5
E	.4	.6	3.2	4.2	1.3	1.7	.9	1.2	.8	1.1	.3	.4	.0	.1	7.0	9.2	12.9
ESE	.3	.4	1.5	1.9	.5	.7	.4	.5	.3	.4	.1	.1	.0	.0	3.1	4.0	11.7
SE	.3	.4	1.5	1.9	.5	.7	.3	.4	.2	.2	.0	.1	.0	.0	2.8	3.7	10.8
SSE	.2	.2	1.4	1.8	.2	.3	.1	.2	.1	.1	.0	.0	.0	.0	2.0	2.7	9.5
S	.4	.5	1.8	2.4	.2	.2	.1	.1	.1	.1	.0	.0	.0	.0	2.6	3.4	8.6
SSW	.2	.2	1.2	1.6	.1	.1	.1	.1	.0	.1	.0	.0	.0	.0	1.6	2.1	8.6
SW	.4	.5	2.4	3.2	.3	.4	.2	.2	.1	.1	.1	.1	.0	.0	3.4	4.4	9.0
WSW	.2	.3	2.6	3.5	.8	1.0	.4	.5	.3	.4	.1	.1	.0	.0	4.4	5.7	11.0
W	.4	.5	2.8	3.6	.9	1.2	.7	.9	.5	.6	.1	.1	.0	.0	5.3	6.9	11.7
WNW	.4	.6	2.3	3.0	.5	.6	.3	.4	.3	.4	.1	.1	.0	.0	3.8	5.0	10.3
NW	.8	1.1	2.4	3.1	.3	.5	.3	.4	.3	.3	.1	.1	.0	.0	4.2	5.5	9.2
NNW	.7	.9	2.7	3.5	.4	.5	.2	.3	.1	.2	.0	.0	.0	.0	4.1	5.4	8.6
CALM	6.2	8.1													6.2	8.1	
TOTAL	13.4	17.5	38.1	50.0	10.0	13.1	7.2	9.4	5.5	7.2	1.8	2.3	.3	.4	76.2	100	10.1



# CEILING-VISIBILITY WIND TABULATIONS

## ANNUAL

STATION NAME: OME NOME, AK

PERIOD: 1948-1978

CLASS 1 / NIGHT

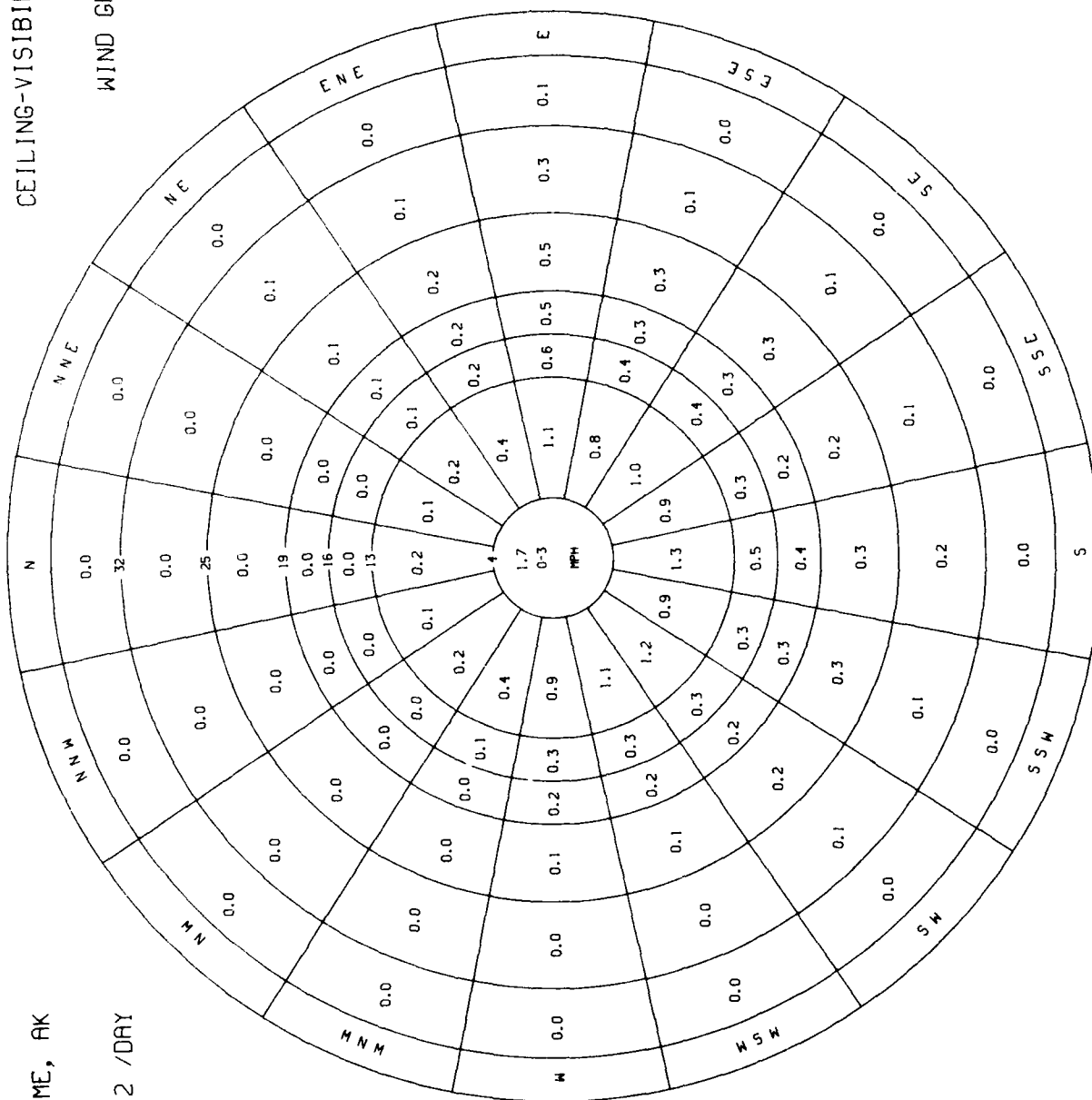
STATION NUMBER: 26617

NO. OBS.: 26789

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	2.2	2.8	8.3	10.5	1.3	1.6	.8	1.1	.5	.6	.2	.2	.0	.0	13.3 16.7
NNE	1.1	1.4	3.7	4.6	.9	1.2	.8	1.0	.8	.9	.3	.4	.1	.1	7.7 9.6
NE	1.0	1.2	3.9	4.9	1.2	1.5	1.2	1.5	1.2	1.5	.6	.7	.2	.2	9.3 11.6
ENE	.5	.7	3.1	3.9	1.4	1.7	1.1	1.4	1.1	1.4	.6	.7	.2	.2	8.0 10.1
E	.6	.7	3.0	3.7	1.4	1.7	1.4	1.8	1.5	1.9	.7	.9	.2	.2	8.6 10.9
ESE	.4	.5	.9	1.1	.2	.3	.2	.3	.2	.3	.1	.1	.0	.0	2.0 2.5
SE	.3	.3	.5	.6	.1	.2	.1	.2	.1	.1	.1	.1	.0	.0	1.2 1.5
SSE	.1	.1	.3	.4	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0	.7 .9
S	.2	.2	.4	.5	.1	.1	.1	.1	.1	.1	.0	.1	.0	.0	.9 1.2
SSW	.1	.1	.2	.3	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0	.6 .7
SW	.2	.2	.3	.4	.1	.1	.1	.1	.1	.1	.0	.1	.0	.0	.9 1.1
WSW	.1	.2	.4	.5	.1	.1	.1	.1	.1	.1	.0	.1	.0	.0	.9 1.1
W	.3	.4	.9	1.1	.2	.2	.1	.2	.1	.1	.0	.1	.0	.0	1.7 2.1
WNW	.5	.6	1.8	2.3	.3	.4	.3	.3	.1	.2	.0	.0	.0	.0	3.1 3.9
NW	1.0	1.3	2.8	3.6	.4	.5	.2	.3	.2	.2	.0	.1	.0	.0	4.7 5.9
NNW	1.1	1.3	3.9	4.9	.4	.5	.2	.3	.1	.1	.0	.0	.0	.0	5.7 7.2
CALM	10.3	12.9													10.3 12.9
TOTAL	19.9	25.0	34.6	43.5	8.2	10.3	6.9	8.7	6.4	8.0	2.9	3.6	.7	.9	79.6 100

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME:OME NOME, AK

PERIOD: 1948-1978

CLASS 2 / DA

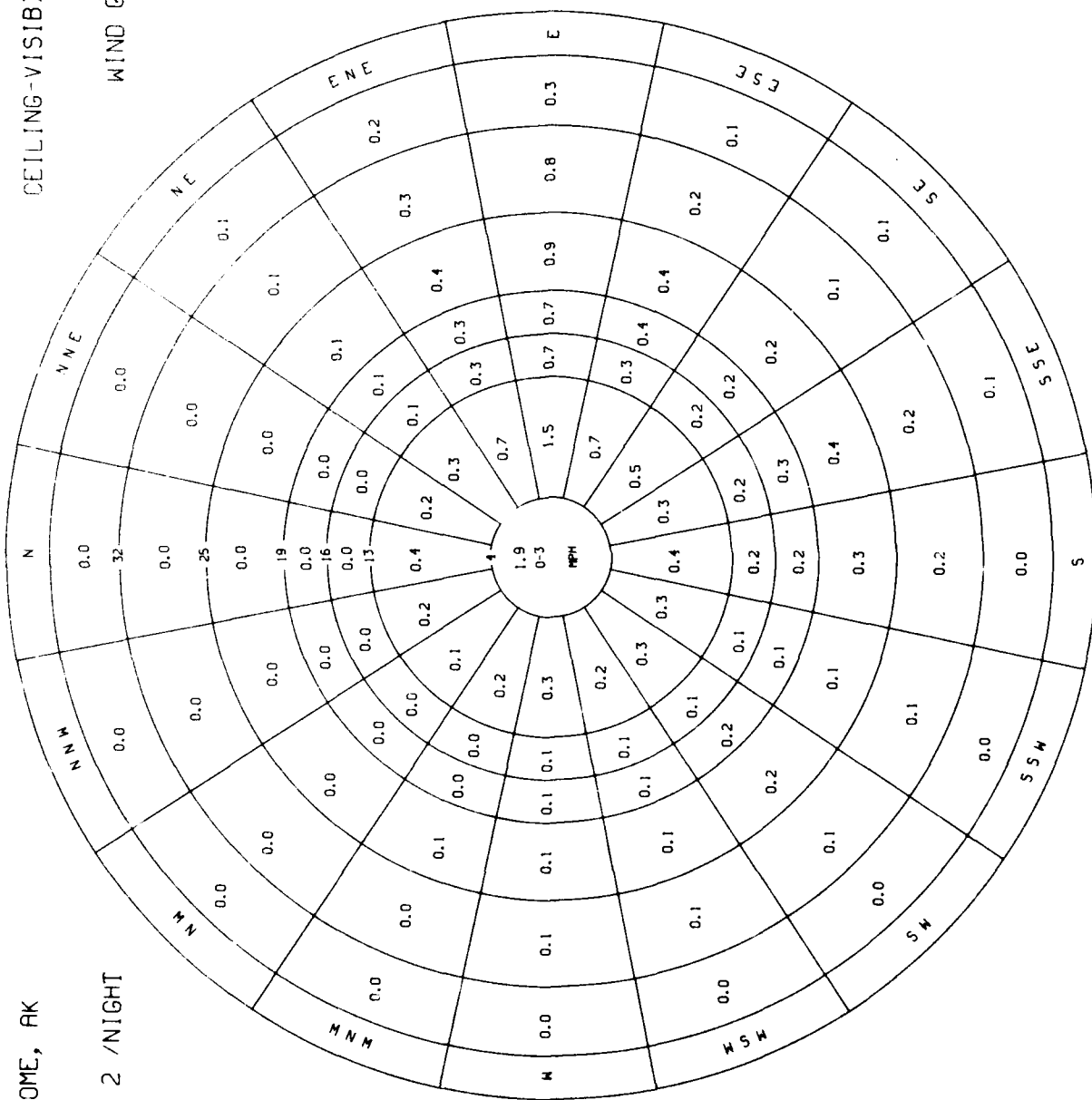
STATION NUMBER:26617

NO. OBS.: 12818

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B				
N	.1	.5	.2	.9	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.4	1.5	7.0
NNE	.0	.2	.1	.5	.0	.1	.0	.1	.0	.1	.0	.1	.0	.0	.0	.3	1.2	12.1
NE	.1	.2	.2	1.0	.1	.4	.1	.2	.1	.3	.1	.3	.0	.1	.6	2.6	14.7	
ENE	.0	.1	.4	1.8	.2	.8	.2	.9	.2	.9	.1	.5	.0	.1	1.2	5.1	15.4	
E	.1	.3	1.1	4.8	.6	2.4	.5	2.0	.5	2.2	.3	1.4	.1	.6	3.3	13.7	16.0	
ESE	.1	.3	.8	3.5	.4	1.6	.3	1.3	.3	1.1	.1	.6	.0	.2	2.0	8.5	14.0	
SE	.1	.4	1.0	4.1	.4	1.6	.3	1.4	.3	1.2	.1	.6	.0	.1	2.2	9.3	13.7	
SSE	.0	.2	.9	3.8	.3	1.3	.2	.9	.2	1.0	.1	.5	.0	.2	1.9	8.0	13.9	
S	.1	.5	1.3	5.5	.5	1.9	.4	1.5	.3	1.2	.2	.6	.0	.1	2.7	11.4	12.9	
SSW	.0	.2	.9	3.8	.3	1.4	.3	1.1	.3	1.1	.1	.3	.0	.1	1.9	8.0	13.3	
SW	.1	.3	1.2	5.0	.3	1.4	.2	1.0	.2	.9	.1	.4	.0	.1	2.2	9.2	12.6	
WSW	.1	.2	1.1	4.5	.3	1.4	.2	.7	.1	.4	.0	.2	.0	.0	1.8	7.5	11.6	
W	.1	.2	.9	3.9	.3	1.2	.2	.8	.1	.4	.0	.2	.0	.0	1.6	6.7	11.7	
WNW	.1	.3	.4	1.5	.1	.3	.0	.2	.0	.2	.0	.1	.0	.0	.6	2.6	10.9	
NW	.1	.4	.2	.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	1.3	7.4	
NNW	.0	.2	.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.9	7.6	
CALM	.6	2.5																
TOTAL	1.7	7.1	10.9	46.0	3.8	16.2	2.9	12.3	2.6	10.9	.4	5.8	.4	1.7	23.8	100	13.0	

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME:OME NOME, AK

PERIOD:1948-1978

CLASS 2 / NIGHT

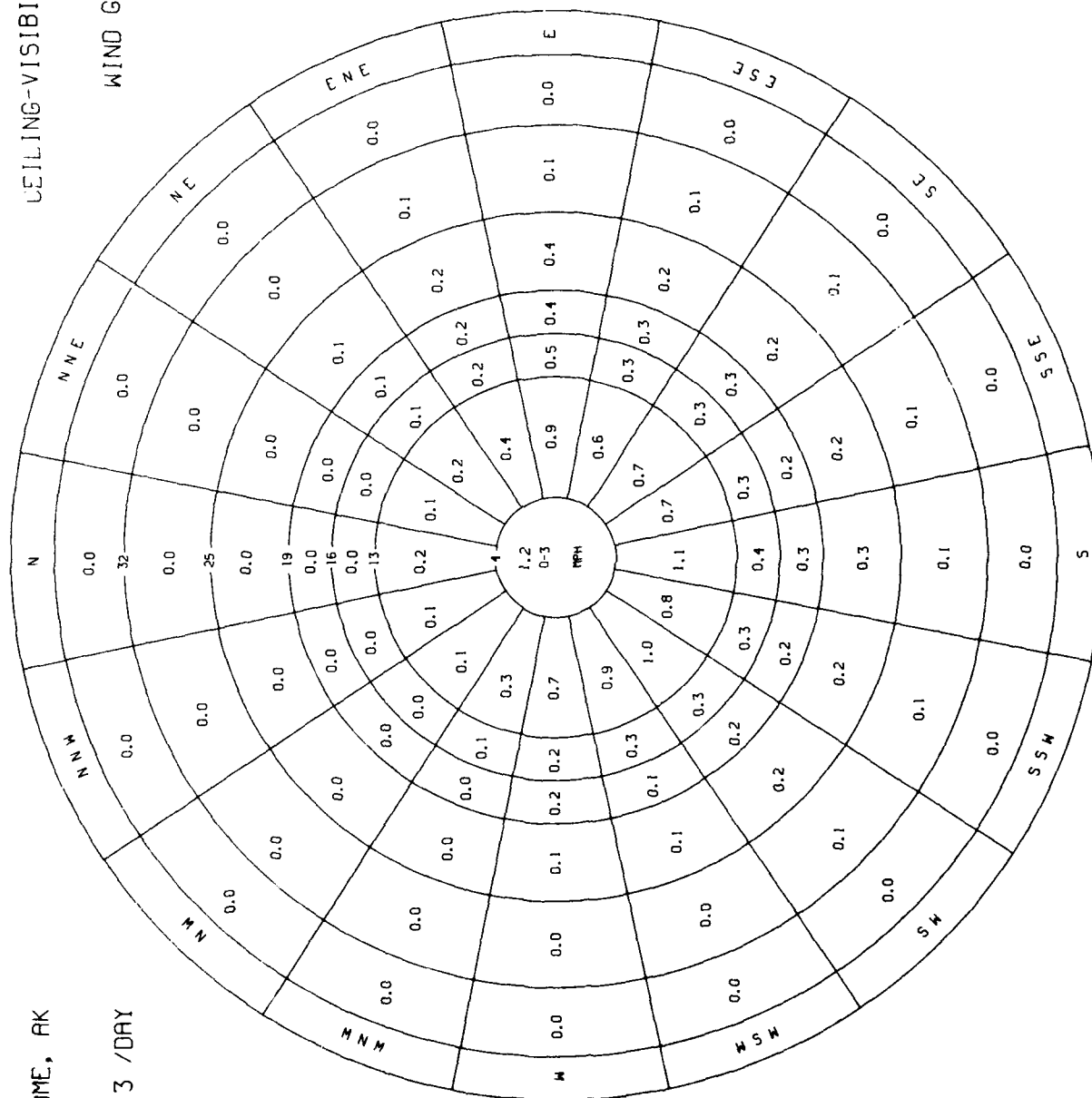
STATION NUMBER:26617

NO. OBS.: 6885

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED				
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL			
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D	
N	.2	.8	.4	2.0	.0	.1	.0	.1	.0	.1	.0	.1	.0	.1	.0	.0	.7	3.4	8.4
NNE	.0	.2	.2	.9	.0	.2	.0	.2	.0	.2	.0	.2	.0	.2	.0	.2	.4	2.0	14.4
NE	.1	.3	.3	1.6	.1	.4	.1	.6	.1	.6	.1	.7	.1	.7	.1	.4	.9	4.6	16.6
ENE	.1	.3	.7	3.3	.3	1.6	.3	1.7	.4	2.0	.3	1.6	.2	.9	.3	1.6	2.3	11.3	17.6
E	.1	.5	1.5	7.3	.7	3.5	.7	3.5	.9	4.4	.8	3.9	.3	1.6	.1	.7	5.1	24.7	17.6
ESE	.1	.5	.7	3.3	.3	1.4	.4	1.8	.4	2.0	.2	1.2	.1	.7	.1	.7	2.2	10.9	16.5
SE	.1	.3	.5	2.2	.2	1.1	.2	1.2	.2	1.1	.1	.7	.1	.3	.1	.3	1.4	7.0	15.9
SSE	.0	.2	.3	1.4	.2	.9	.3	1.2	.4	1.7	.2	.8	.1	.3	.1	.3	1.4	6.6	17.6
S	.0	.2	.4	2.0	.2	1.1	.2	1.2	.3	1.2	.2	.8	.0	.2	.1	.4	6.7	16.2	15.3
SSW	.0	.1	.3	1.3	.1	.7	.1	.7	.1	.7	.1	.3	.0	.0	.8	3.8	16.2	15.3	
SW	.0	.2	.3	1.5	.1	.6	.2	.7	.2	.7	.1	.4	.0	.2	.9	4.3	16.2	13.9	
WSW	.0	.1	.2	1.1	.1	.4	.1	.3	.1	.3	.1	.2	.0	.1	.5	2.6	13.9	13.9	
W	.0	.1	.3	1.3	.1	.4	.1	.3	.1	.2	.1	.3	.0	.1	.6	2.8	13.9	13.5	
WNW	.0	.2	.2	1.0	.0	.1	.0	.1	.1	.3	.0	.2	.0	.1	.4	2.0	13.5	10.8	
NW	.1	.3	.1	.7	.0	.0	.0	.1	.0	.0	.0	.0	.0	.1	.3	1.3	10.8	8.1	
NNW	.1	.3	.2	.8	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.2	1.1	8.1	15.4	
CALM	1.0	4.8													1.0	4.8			
TOTAL	1.9	9.5	6.5	31.9	2.6	12.5	2.8	13.6	3.2	15.6	2.4	11.7	1.1	5.2	20.4	100			

CEILING-VISIBILITY

WIND GRAPH





# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OME NOME, AK

PERIOD: 1948-1978

CLASS 3 / DAY

STATION NUMBER: 26617

NO. OBS.: 10272

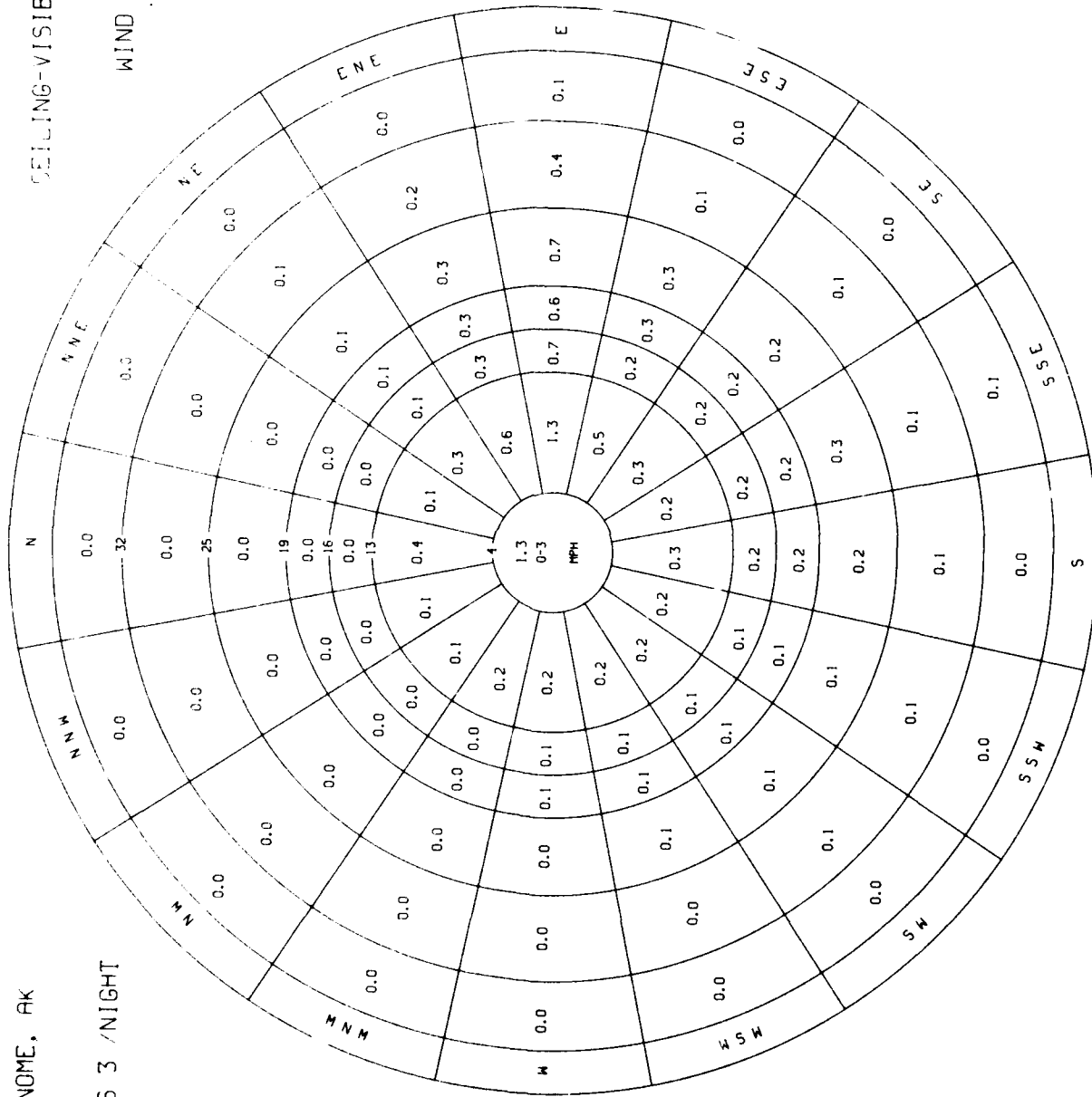
D I R	SPEED GROUPS (MPH)															AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL			
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D	
N	.1	.4	.2	.9	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.3	1.5	7.2	
NNE	.0	.2	.1	.6	.0	.1	.0	.2	.0	.1	.0	.1	.0	.0	.2	1.2	11.2	
NE	.0	.2	.2	1.1	.1	.4	.1	.3	.1	.3	.0	.2	.0	.0	.5	2.5	12.8	
ENE	.0	.1	.4	2.0	.2	.9	.2	.9	.2	.9	.1	.4	.0	.0	1.0	5.2	14.5	
E	.1	.3	.9	4.8	.5	2.6	.4	2.1	.4	2.0	.1	.7	.0	.1	2.4	12.6	14.4	
ESE	.1	.3	.6	3.3	.3	1.6	.3	1.3	.2	1.0	.1	.4	.0	.1	1.5	8.0	13.6	
SE	.1	.3	.7	3.8	.3	1.6	.3	1.5	.2	1.2	.1	.6	.0	.1	1.8	9.2	14.0	
SSE	.0	.1	.7	3.8	.3	1.5	.2	1.0	.2	1.1	.1	.5	.0	.2	1.5	8.1	14.1	
S	.1	.5	1.1	5.6	.4	2.2	.3	1.6	.3	1.4	.1	.7	.0	.1	2.3	12.1	13.2	
SSW	.0	.1	.8	3.9	.3	1.6	.2	1.3	.2	1.2	.1	.3	.0	.0	1.6	8.6	13.7	
SW	.1	.3	1.0	5.2	.3	1.6	.2	1.1	.2	1.0	.1	.4	.0	.1	1.9	9.9	12.8	
WSW	.0	.2	.9	4.5	.3	1.5	.1	.8	.1	.4	.0	.2	.0	.0	1.5	7.6	11.8	
W	.0	.2	.7	3.6	.2	1.3	.2	.9	.1	.4	.0	.2	.0	.0	1.2	6.5	11.9	
WNW	.1	.3	.3	1.4	.1	.3	.0	.2	.0	.2	.0	.1	.0	.0	.5	2.5	11.1	
NW	.1	.3	.1	.8	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.3	7.5	
NNW	.0	.2	.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.9	7.7	
CALM	.4	2.3													.4	2.3		
TOTAL	1.2	6.4	8.7	45.9	3.3	17.5	2.6	13.4	2.2	11.3	.9	4.7	.1	.8	19.0	100	12.8	

OME NOME, AK

CLASS 3 / NIGHT

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OME NOME, AK

PERIOD: 1948-1978

CLASS 3 / NIGHT

STATION NUMBER: 26617

NO. OBS.: 5313

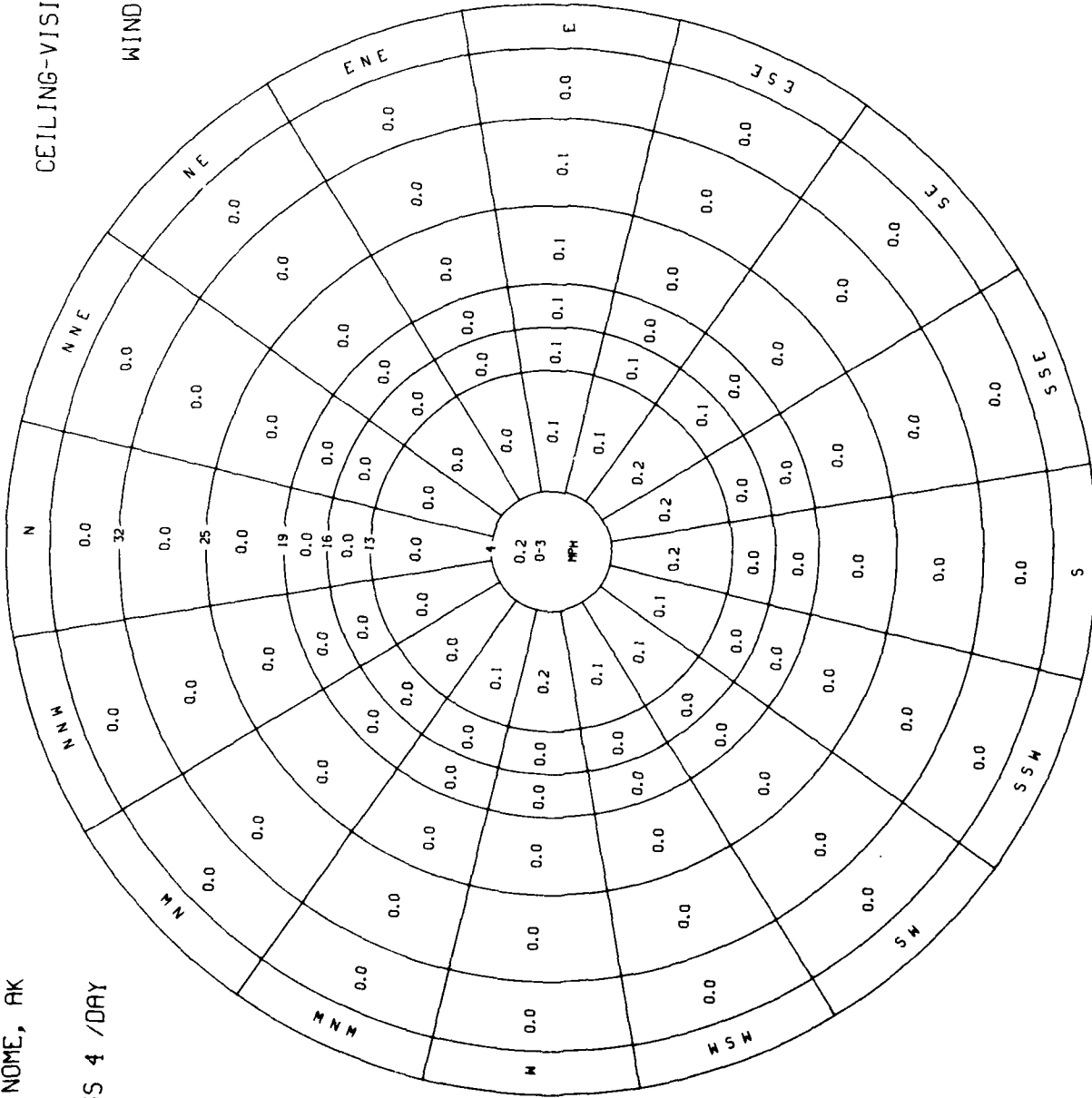
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
																C	D	
N	.1	.8	.4	2.5	.0	.1	.0	.1	.0	.1	.0	.1	.0	.0	.6	3.7	7.7	
NNE	.0	.2	.1	.9	.0	.2	.0	.2	.0	.2	.0	.2	.0	.1	.3	2.0	12.8	
NE	.1	.3	.3	1.9	.1	.5	.1	.7	.1	.5	.1	.6	.0	.2	.7	4.7	14.6	
ENE	.1	.4	.6	3.8	.3	1.9	.3	2.0	.3	2.2	.2	1.0	.0	.3	1.8	11.5	15.7	
E	.1	.5	1.3	8.0	.7	4.2	.6	4.0	.7	4.5	.4	2.4	.1	.4	3.7	23.7	15.7	
ESE	.1	.4	.5	3.4	.2	1.5	.3	1.9	.3	2.0	.1	.7	.0	.2	1.6	10.1	15.2	
SE	.0	.2	.3	2.2	.2	1.3	.2	1.2	.2	1.1	.1	.8	.0	.2	1.1	7.0	15.8	
SSE	.0	.2	.2	1.5	.2	1.0	.2	1.3	.3	2.0	.1	.9	.1	.3	1.2	7.3	17.6	
S	.0	.2	.3	1.8	.2	1.2	.2	1.4	.2	1.4	.1	.9	.0	.2	1.1	7.1	16.6	
SSW	.0	.1	.2	1.5	.1	.7	.1	.8	.1	.8	.1	.3	.0	.0	.7	4.3	15.1	
SW	.0	.2	.2	1.6	.1	.7	.1	.8	.1	.9	.1	.5	.0	.2	.8	4.8	16.2	
WSW	.0	.1	.2	1.2	.1	.4	.1	.4	.1	.4	.0	.2	.0	.1	.5	2.9	14.0	
W	.0	.1	.2	1.4	.1	.4	.1	.3	.0	.3	.0	.2	.0	.0	.3	2.0	13.4	
WNW	.0	.2	.2	1.1	.0	.2	.0	.2	.0	.3	.0	.2	.0	.0	.2	1.1	12.0	
NW	.0	.3	.1	.7	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.2	1.1	7.9	
NNW	.0	.3	.1	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.1	6.4	
CALM	.6	3.8													.6	3.8		
TOTAL	1.3	8.1	5.4	34.4	2.3	14.4	2.4	15.4	2.6	16.6	1.4	8.9	.3	2.1	15.8	100	14.5	

OME NOME, AK

CLASS 4 /DAY

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OME NOME, AK

PERIOD: 1948-1978

CLASS 4 / DAY

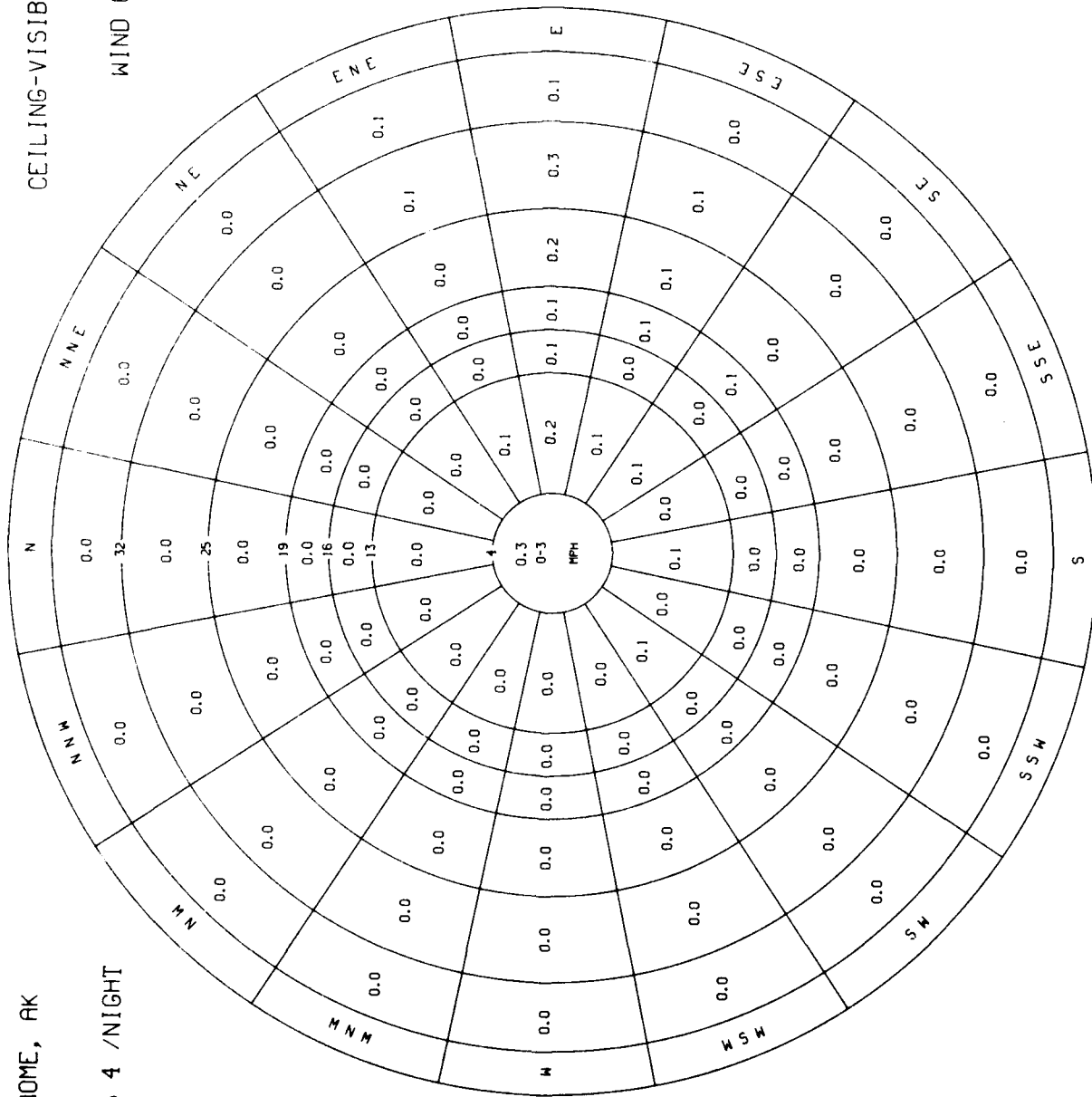
STATION NUMBER: 26617

NO. OBS.: 1771

D I R	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.5	.0	.6	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	.0	1.2	7.4
NNE	.0	.1	.0	.3	.0	.0	.0	.1	.0	.1	.0	.2	.0	.1	.0	.8	14.3
NE	.0	.1	.0	.6	.0	.4	.0	.1	.0	.5	.0	.5	.0	.1	.1	2.2	18.1
ENE	.0	.2	.0	1.4	.0	.2	.0	.7	.0	.7	.0	.8	.0	.2	.1	4.3	17.3
E	.0	.3	.1	4.2	.1	1.8	.1	1.8	.1	4.1	.1	3.0	.0	.7	.5	15.8	18.2
ESE	.0	.5	.1	4.3	.1	2.1	.0	1.2	.0	1.4	.0	1.1	.0	.2	.4	10.7	14.5
SE	.0	.5	.2	5.7	.1	2.4	.0	1.2	.0	1.1	.0	.4	.0	.1	.4	11.3	12.6
SSE	.0	.4	.2	4.9	.0	1.2	.0	1.0	.0	1.0	.0	.7	.0	.2	.3	9.3	13.4
S	.0	.4	.2	5.8	.0	1.2	.0	1.1	.0	.8	.0	.6	.0	.1	.3	9.9	12.1
SSW	.0	.3	.1	3.9	.0	1.0	.0	.7	.0	.4	.0	.1	.0	.1	.2	6.5	11.4
SW	.0	.3	.1	4.2	.0	1.0	.0	.8	.0	.4	.0	.6	.0	.1	.2	7.5	12.5
WSW	.0	.3	.1	4.5	.0	1.0	.0	.6	.0	.5	.0	.1	.0	.0	.2	7.1	11.0
W	.0	.3	.2	4.9	.0	1.0	.0	.3	.0	.5	.0	.2	.0	.0	.2	7.1	11.1
WNW	.0	.2	.1	1.5	.0	.3	.0	.1	.0	.0	.0	.3	.0	.0	.1	2.4	11.6
NW	.0	.5	.0	.4	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.9	6.0
NNW	.0	.1	.0	.5	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.7	7.7
CALM	.1	2.1													.1	2.1	
TOTAL	.2	7.1	1.6	47.5	.5	13.8	.3	9.8	.4	11.3	.3	8.8	.1	1.8	3.3	100	13.3

# CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

## ANNUAL

STATION NAME: OME NOME, AK

PERIOD: 1948-1978

CLASS 4 / NIGHT

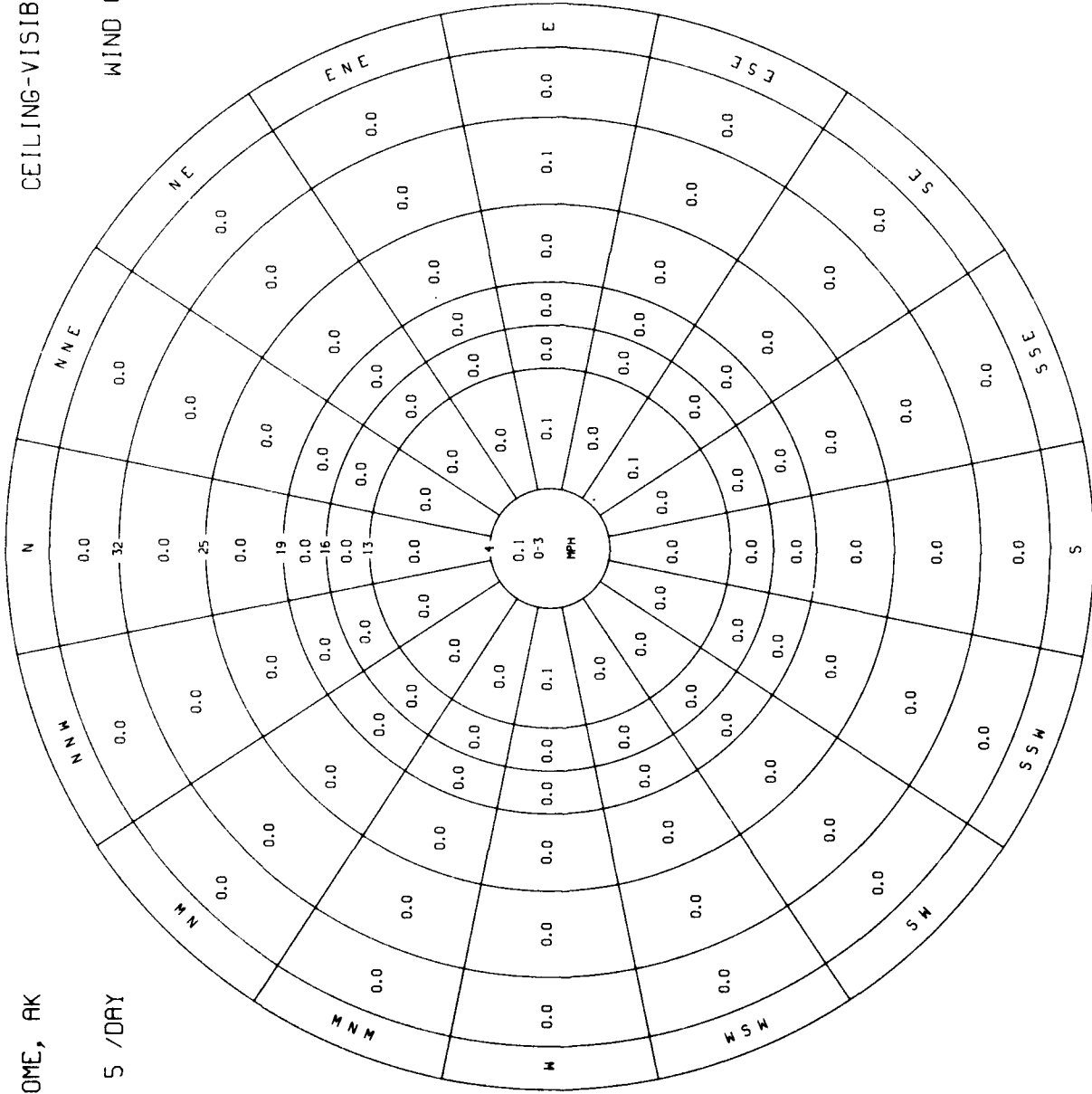
STATION NUMBER: 26617

NO. OBS.: 1051

D I R	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.8	.0	.7	.0	.0	.0	.0	.0	.3	.0	.3	.0	.1	.1	2.1	11.0
NNE	.0	.1	.0	.2	.0	.1	.0	.0	.0	.2	.0	.5	.0	.2	.0	1.2	22.2
NE	.0	.2	.0	.3	.0	.1	.0	.2	.0	1.1	.0	1.1	.0	.7	.1	3.7	23.9
ENE	.0	.2	.1	1.7	.0	1.0	.0	.8	.0	1.5	.1	3.2	.1	2.1	.3	10.6	22.6
E	.0	.6	.2	6.6	.1	1.6	.1	2.3	.2	4.9	.3	9.2	.1	2.6	.9	27.7	20.8
ESE	.0	1.1	.1	3.3	.0	1.2	.1	2.1	.1	2.2	.1	2.9	.0	1.2	.4	14.2	17.9
SE	.0	.6	.1	3.2	.0	.6	.1	1.7	.0	1.5	.0	.6	.0	1.0	.3	9.1	16.8
SSE	.0	.3	.0	1.0	.0	.9	.0	1.4	.0	1.0	.0	1.0	.0	.1	.2	5.5	17.5
S	.0	.3	.1	2.9	.0	.9	.0	.9	.0	.9	.0	.6	.0	.1	.2	6.5	14.2
SSW	.0	.1	.0	.8	.0	1.0	.0	.1	.0	.4	.0	.3	.0	.2	.1	2.9	16.3
SW	.0	.0	.1	1.6	.0	.4	.0	.5	.0	.3	.0	.2	.0	.3	.1	3.2	15.3
WSW	.0	.4	.0	.9	.0	.2	.0	.0	.0	.1	.0	.4	.0	.1	.1	2.0	13.3
W	.0	.1	.0	1.0	.0	.2	.0	.0	.0	.1	.0	.6	.0	.1	.1	2.0	16.4
WNW	.0	.2	.0	1.0	.0	.0	.0	.0	.0	.1	.0	.2	.0	.0	.0	1.4	10.9
NW	.0	.1	.0	.6	.0	.0	.0	.0	.0	.1	.0	.2	.0	.4	.0	1.3	20.3
NNW	.0	.2	.0	.6	.0	.0	.0	.0	.0	.1	.0	.3	.0	.0	.0	1.1	11.9
CALM	.2	5.4													.2	5.4	
TOTAL	.3	10.6	.8	26.2	.3	8.2	.3	9.9	.5	14.7	.7	21.5	.3	9.0	.3	100	17.6

CEILING-VISIBILITY

WIND GRAPH



OME NOME, AK

CLASS 5 /DAY



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME:OME NOME., AK

PERIOD:1948-1978

CLASS 5 / DAY

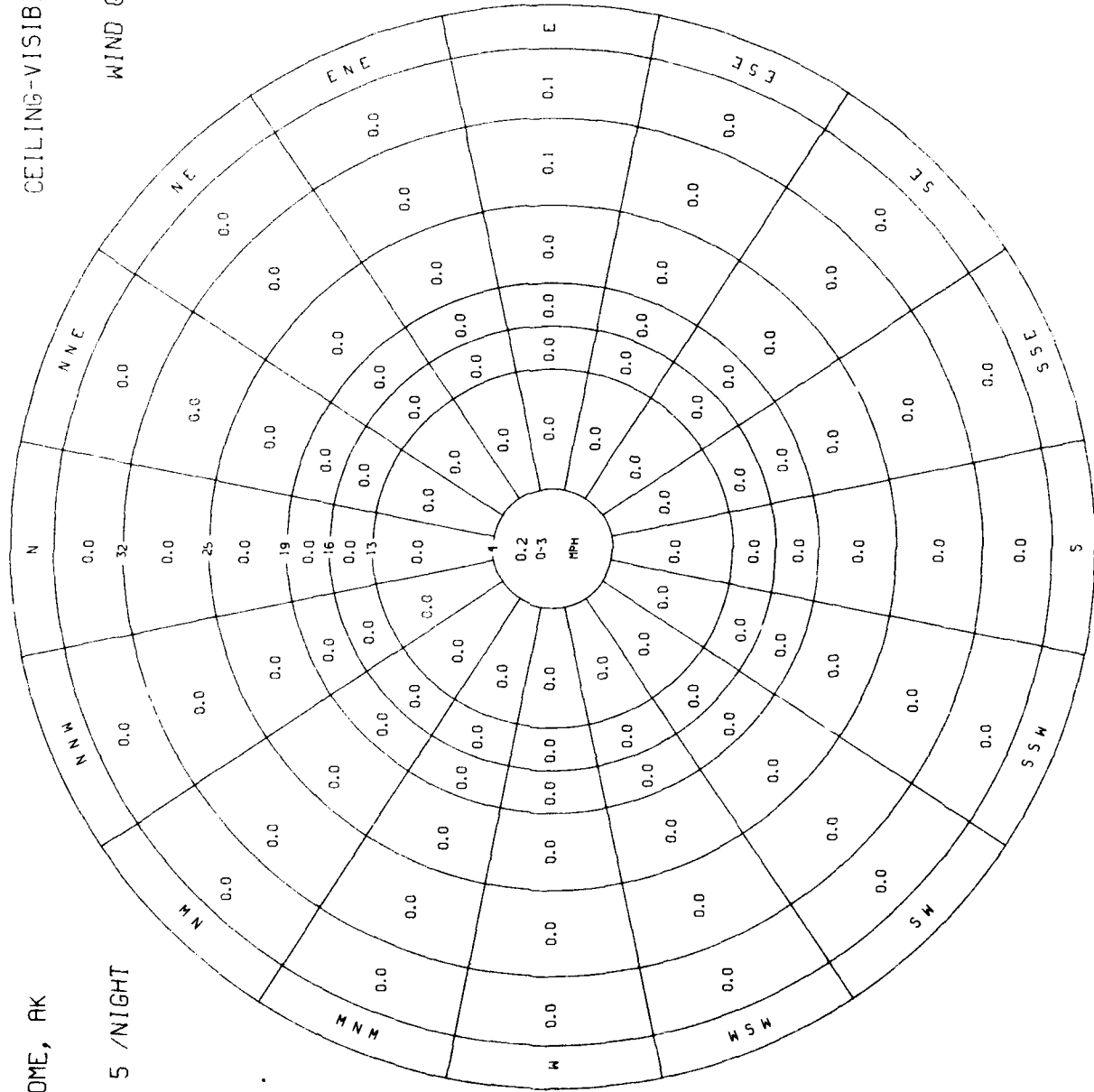
STATION NUMBER:26617

NO. OBS.: 528

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C
N	.0	.8	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	4.4
NNE	.0	.8	.0	.2	.0	.0	.0	.0	.0	.2	.0	.2	.0	.6	.0	1.9	17.8
NE	.0	.4	.0	.9	.0	.0	.0	.0	.0	.6	.0	.6	.0	1.5	.0	4.0	23.1
ENE	.0	.0	.0	1.1	.0	.2	.0	.4	.0	.8	.0	1.5	.0	.8	.0	4.7	22.6
E	.0	1.3	.1	5.3	.0	.8	.0	.9	.0	1.9	.1	8.7	.0	4.0	.2	22.9	21.6
ESE	.0	.6	.0	4.7	.0	.9	.0	.8	.0	.9	.0	1.7	.0	1.1	.1	10.8	15.9
SE	.0	.4	.1	5.9	.0	.4	.0	.2	.0	.2	.0	.8	.0	.4	.1	8.1	11.9
SSE	.0	.4	.0	2.5	.0	.2	.0	.4	.0	.6	.0	.0	.0	.2	.0	4.2	12.0
S	.0	.6	.0	3.2	.0	.2	.0	.6	.0	.0	.0	.0	.0	.0	.0	4.5	7.9
SSW	.0	.4	.0	2.5	.0	.4	.0	.0	.0	.0	.0	.4	.0	.0	.0	3.6	9.4
SW	.0	.8	.0	4.9	.0	.0	.0	.2	.0	.2	.0	.0	.0	.0	.1	6.1	7.8
WSW	.0	.0	.0	4.5	.0	1.1	.0	.8	.0	.2	.0	.0	.0	.0	.1	6.6	10.7
W	.0	.6	.1	6.3	.0	.6	.0	.9	.0	.2	.0	.0	.0	.0	.1	8.5	9.3
WNW	.0	.0	.0	2.7	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	2.8	7.6
NW	.0	.6	.0	.6	.0	.2	.0	.0	.0	.0	.0	.2	.0	.2	.0	1.7	12.0
NNW	.0	.6	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	4.8
CALM	.1	6.3													.1	6.3	
TOTAL	.1	14.2	.5	47.2	.0	4.9	.1	5.3	.1	5.7	.1	14.0	.1	8.7	1.0	100	13.7

CEILING-VISIBILITY

WIND GRAPH



ONE NONE, AK

CLASS 5 /NIGHT

# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OME NOME, AK

PERIOD: 1948-1978

CLASS 5 / NIGHT

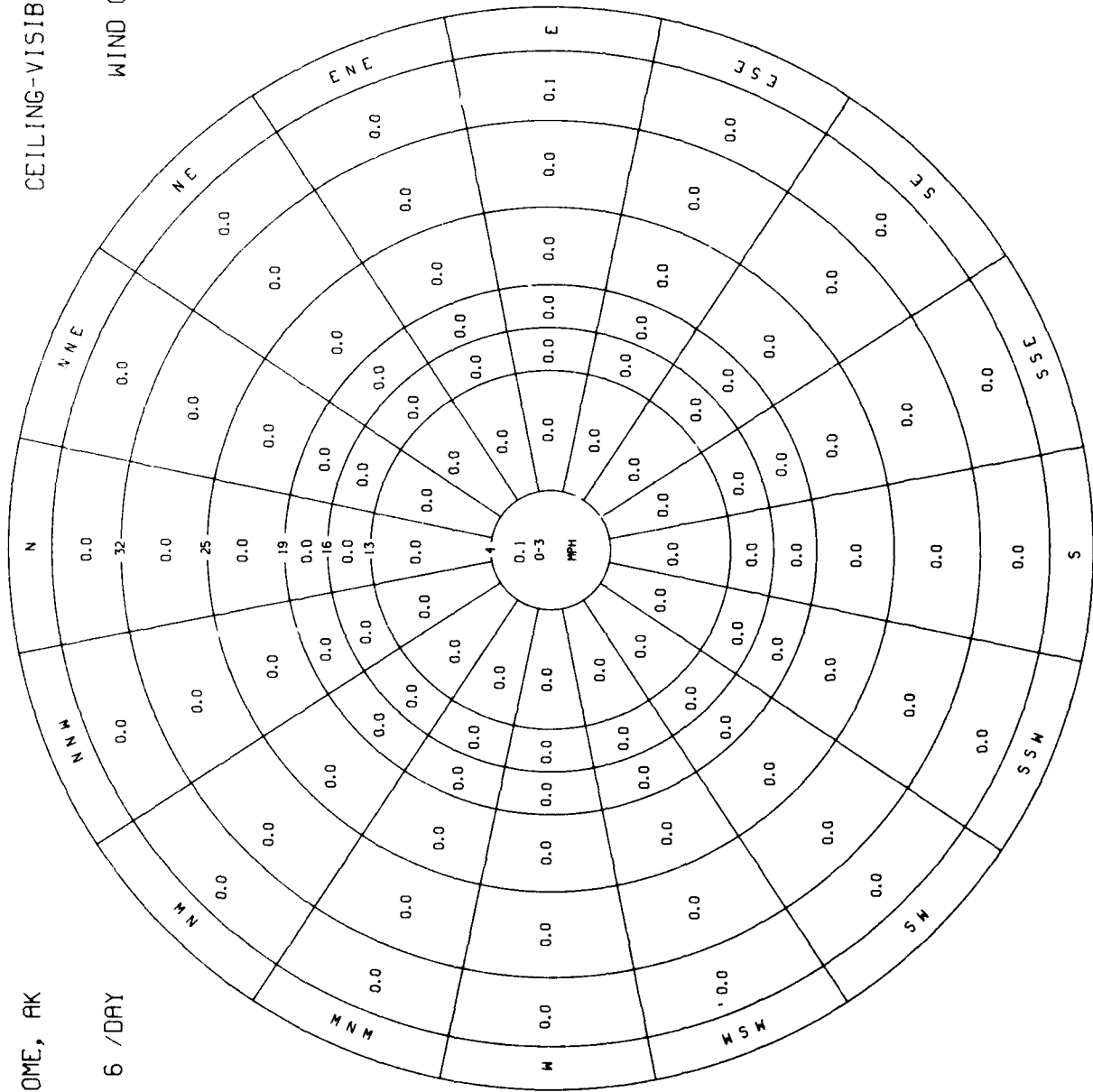
STATION NUMBER: 26617

NO. OBS.: 327

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	1.5	.0	.3	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0 2.1
NNE	.0	.3	.0	.6	.0	.0	.0	.0	.0	.3	.0	.0	.0	1.2	.0 2.4
NE	.0	.6	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.3	.0	1.8	.0 4.3
ENE	.0	.0	.0	1.2	.0	.6	.0	.3	.0	1.5	.0	3.1	.0	3.7	.1 10.4
E	.0	1.2	.0	2.8	.0	.0	.0	1.2	.0	3.4	.1	12.2	.1	8.3	.3 29.1
ESE	.0	.6	.0	3.4	.0	.9	.0	.3	.0	1.8	.0	3.1	.0	3.1	.1 13.1
SE	.0	.6	.0	.9	.0	.3	.0	.3	.0	.6	.0	.3	.0	.6	.0 3.7
SSE	.0	.0	.0	.6	.0	.3	.0	.3	.0	.9	.0	.0	.0	.3	.0 2.4
S	.0	.3	.0	2.4	.0	.3	.0	.0	.0	.0	.0	.3	.0	.6	.0 4.0
SSW	.0	.0	.0	.6	.0	.0	.0	.6	.0	.3	.0	.0	.0	.0	.0 1.5
SW	.0	.3	.0	.3	.0	.0	.0	.9	.0	.0	.0	.0	.0	.3	.0 1.8
WSW	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0 .9
W	.0	.6	.0	2.1	.0	.0	.0	.6	.0	.3	.0	.9	.0	.0	.0 4.6
WNW	.0	.0	.0	.3	.0	.0	.0	.0	.0	.6	.0	.9	.0	.9	.0 2.8
NW	.0	1.2	.0	.6	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0 2.1
NNW	.0	.6	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	.0 1.5
CALM	.1	13.1													.1 13.1
TOTAL	.2	21.1	.2	18.7	.0	2.4	.0	4.6	.1	10.1	.2	21.7	.2	21.4	1.0 18.7

# CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OME NOME, AK

PERIOD: 1948-1978

CLASS 6 / DAY

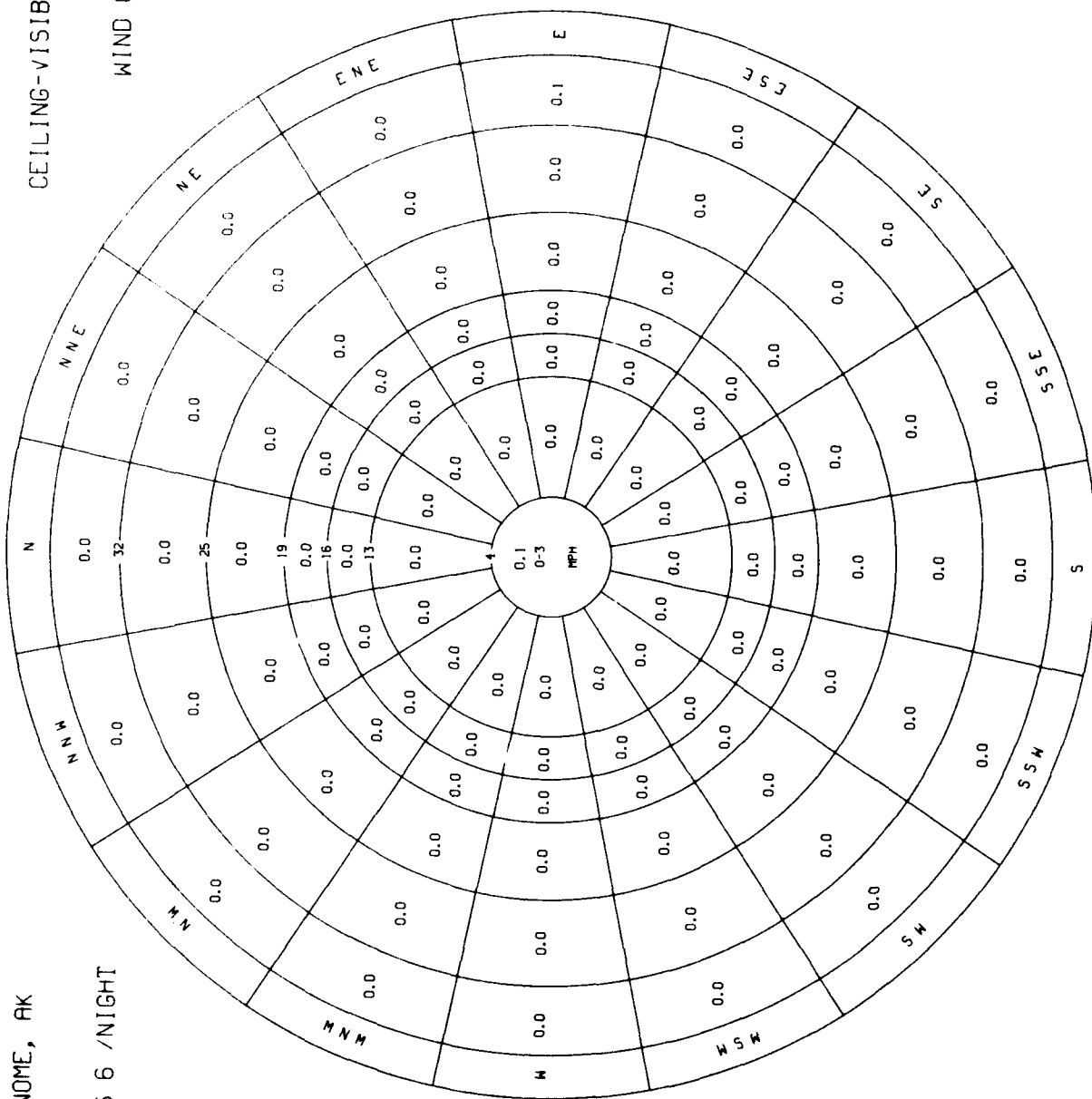
STATION NUMBER: 26617

NO. OBS.: 247

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.8	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.0
NNE	.0	.4	.0	.4	.0	.0	.0	.0	.0	.0	.0	.4	.0	.4	.0 1.6
NE	.0	.4	.0	.4	.0	.0	.0	.0	.0	.0	.0	1.6	.0	2.4	.0 4.9
ENE	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	2.0	.0	2.0	.0 5.3
E	.0	.4	.0	4.5	.0	.4	.0	.4	.0	.8	.0	5.7	.1	13.0	.1 25.1
ESE	.0	.8	.0	5.3	.0	.0	.0	.0	.0	.0	.0	2.8	.0	2.8	.1 11.7
SE	.0	.4	.0	.8	.0	.4	.0	.0	.0	1.2	.0	.4	.0	.0	.0 3.2
SSE	.0	.8	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.8
S	.0	1.2	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.4	.0	.0	.0 4.9
SSW	.0	.8	.0	1.2	.0	.0	.0	.4	.0	.0	.0	.0	.0	.8	.0 3.6
SW	.0	.0	.0	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.6
WSW	.0	1.2	.0	4.5	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0 6.1
W	.0	1.2	.0	3.6	.0	.0	.0	.8	.0	.0	.0	.0	.0	.8	.0 6.5
WNW	.0	.8	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.4	.0	.0	.0 4.5
NW	.0	1.6	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.0
NNW	.0	.4	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.0
CALM	.0	8.1												.4	.0 8.1
TOTAL	.1	19.4	.2	38.9	.0	.8	.0	1.6	.0	2.4	.1	14.2	.1	22.7	.5 100
															16.6

CEILING-VISIBILITY  
WIND GRAPH

OME NOME, AK  
CLASS 6 /NIGHT



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OME NOME, AK

PERIOD: 1948-1978

CLASS 6 / NIGHT

STATION NUMBER: 26617

NO. OBS.: 194

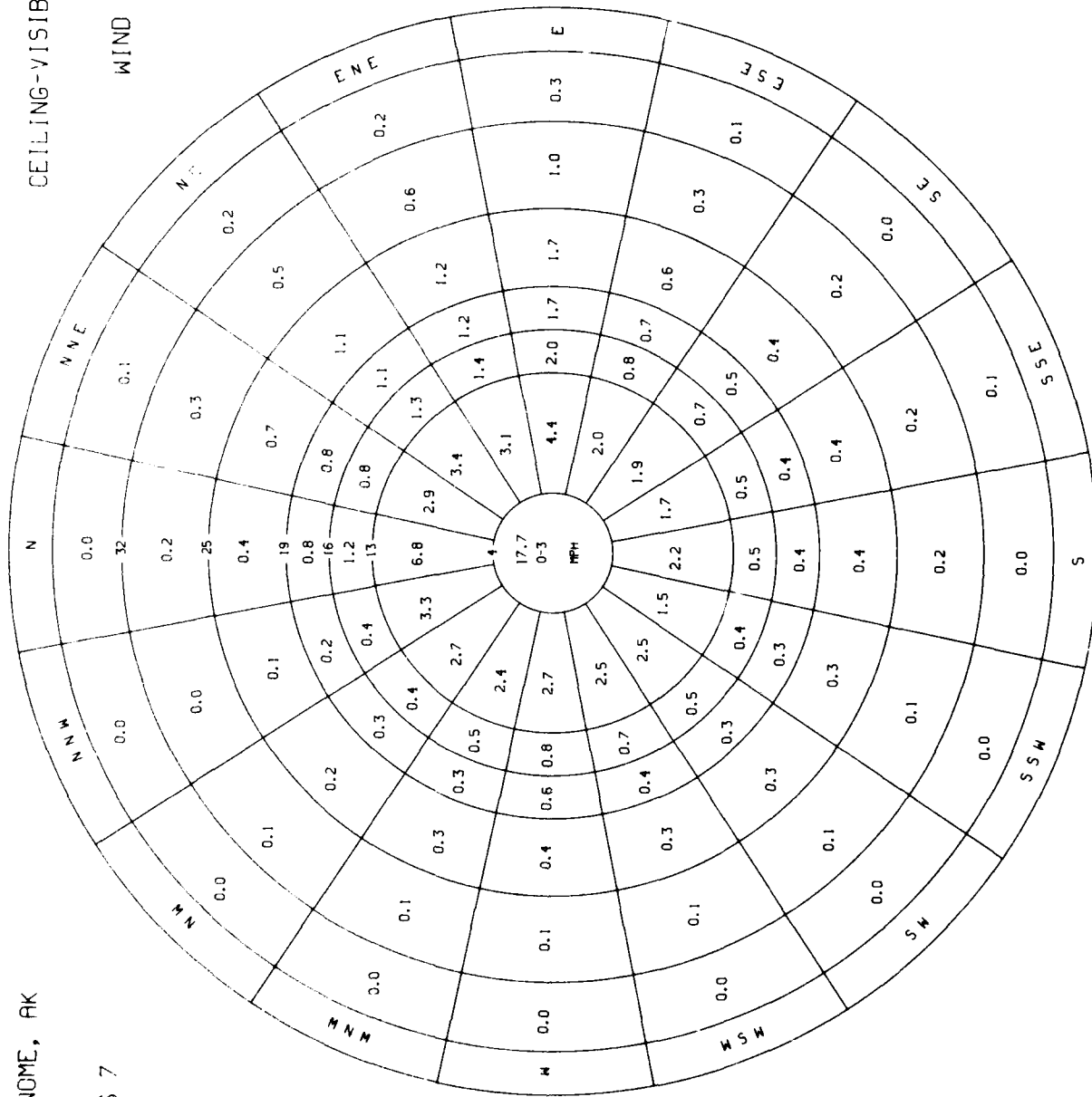
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED				
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL			
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D	
N	.0	.5	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	1.5	.0	.5	.0	3.1	21.3	
NNE	.0	.5	.0	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.5	.0	1.0	.0	4.6	16.0	
NE	.0	.0	.0	.5	.0	.0	.0	.5	.0	.5	.0	.5	.0	3.1	.0	2.6	.0	7.2	
ENE	.0	.0	.0	1.0	.0	.0	.0	.0	.0	.5	.0	.5	.0	5.2	.0	5.7	.1	12.4	
E	.0	1.5	.0	2.6	.0	.0	.0	.0	.0	1.0	.0	.0	4.1	.1	20.1	.2	29.4	29.8	
ESE	.0	.5	.0	2.1	.0	.5	.0	.0	.0	.5	.0	.0	2.6	.0	6.2	.1	12.4	28.0	
SE	.0	.5	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	4.3	
SSE	.0	.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	.0	1.5	17.3	
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.5	21.0	
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SW	.0	.5	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.0	2.1	24.5	
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
WNW	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	.0	.5	.0	1.0	30.0	
NW	.0	1.0	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	.0	2.6	24.8	
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	.0	1.5	.0	5.2	17.7	
CALM	.1	14.4												.0	.0	.0	2.1	11.7	
TOTAL	.1	20.6	.1	15.5	.0	.5	.0	.5	.0	.5	.0	3.1	.1	18.6	.2	41.2	.6	100	23.3

OME NOME, AK

CLASS 7

CEILING-VISIBILITY

WIND GRAPH

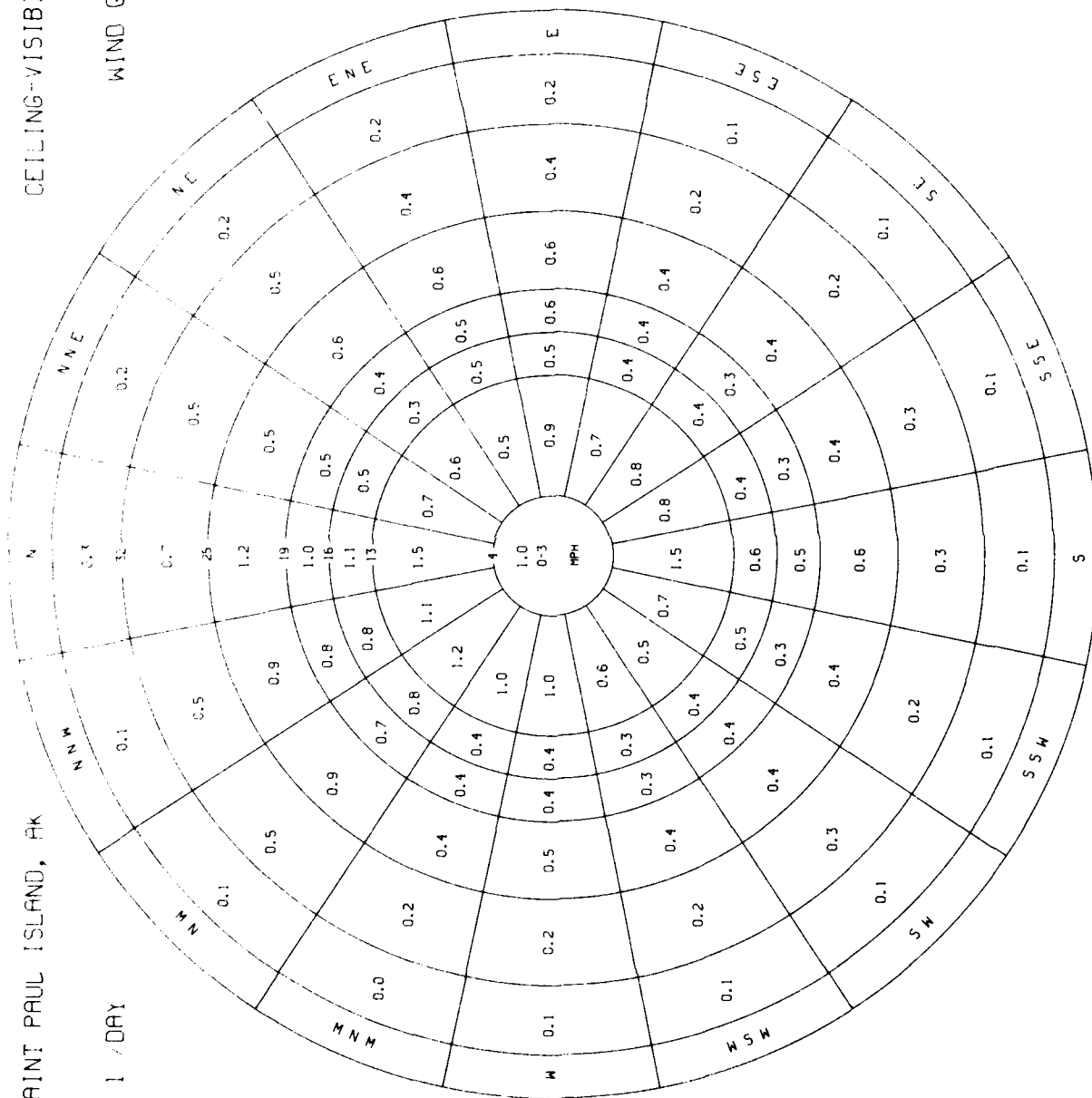




SNP SAINT PAUL ISLAND, AK

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: SNP SAINT PAUL ISLAND, AK

PERIOD: 1962-1975

CLASS 1 / DAY

STATION NUMBER: 25713

NO. OBS.: 11570

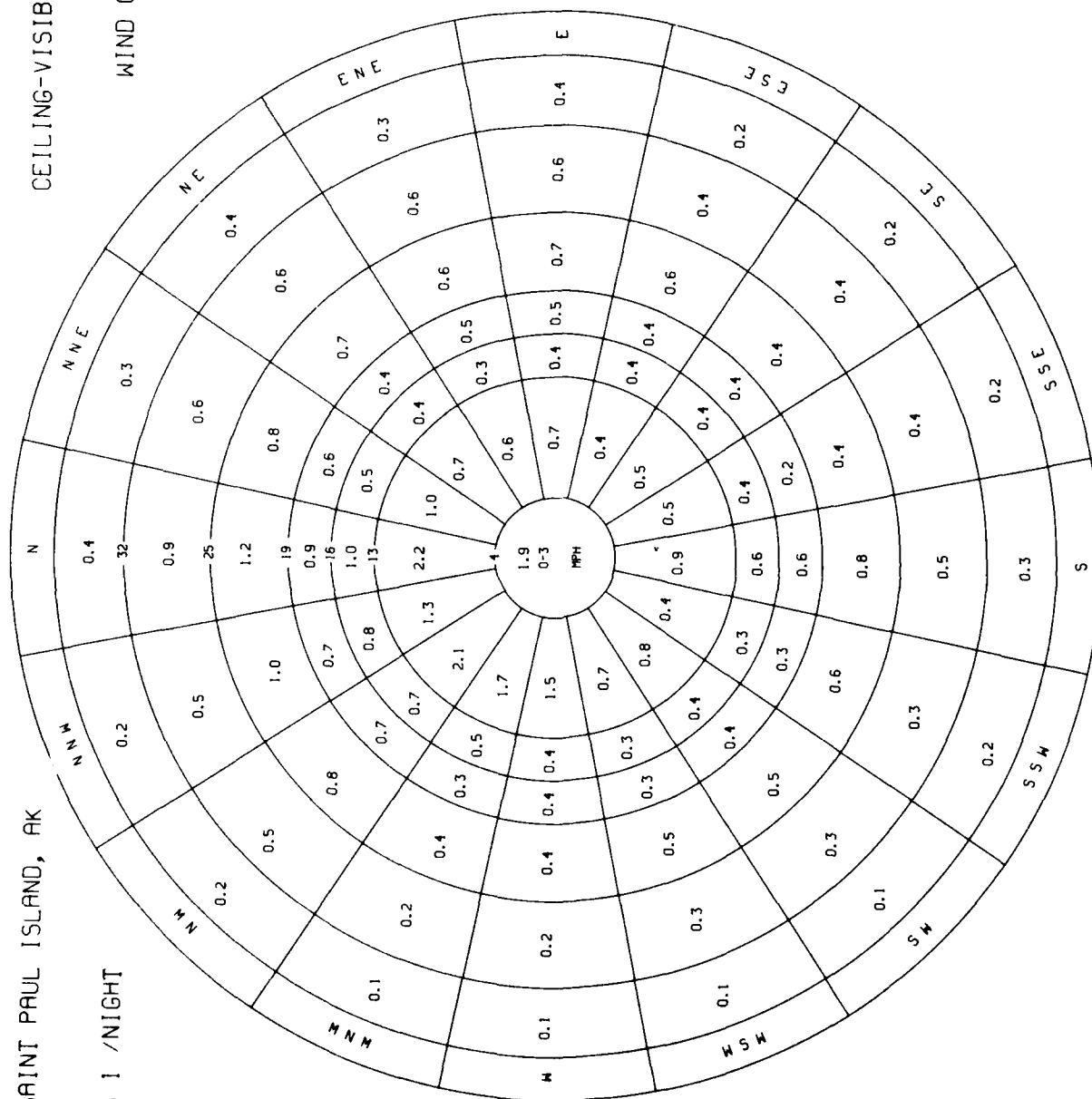
D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.1	.1	1.5	3.0	1.1	2.2	1.0	2.1	1.2	2.5	.7	1.5	.3	.5	5.8	11.9	17.4
NNE	.0	.0	.7	1.5	.5	1.0	.5	.9	.5	1.1	.5	1.0	.2	.4	2.9	5.9	13.2
NE	.0	.1	.6	1.2	.3	.7	.4	.9	.6	1.2	.5	1.0	.2	.4	2.6	5.5	19.2
ENE	.0	.0	.5	1.1	.5	.9	.5	1.0	.6	1.2	.4	.8	.2	.4	2.7	5.5	19.1
E	.0	.0	.9	1.9	.5	1.1	.6	1.2	.6	1.3	.4	.9	.2	.5	3.3	6.9	17.9
ESE	.0	.0	.7	1.5	.4	.8	.4	.8	.4	.8	.2	.5	.1	.1	2.2	4.6	16.5
SE	.0	.1	.8	1.7	.4	.8	.3	.7	.4	.8	.2	.5	.1	.2	2.2	4.6	16.2
SSE	.0	.0	.8	1.7	.4	.8	.3	.7	.4	.9	.3	.6	.1	.2	2.4	4.9	16.4
S	.0	.1	1.5	3.1	.6	1.3	.5	1.0	.6	1.2	.3	.7	.1	.3	3.7	7.6	15.5
SSW	.0	.0	.7	1.5	.5	1.0	.3	.7	.4	.7	.2	.5	.1	.2	2.3	4.7	16.5
SW	.1	.1	.5	1.1	.4	.7	.4	.8	.4	.9	.3	.6	.1	.2	2.1	4.3	17.4
WSW	.0	.1	.6	1.2	.3	.7	.3	.7	.4	.9	.2	.5	.1	.2	2.1	4.2	16.9
W	.1	.1	1.0	2.1	.4	.9	.4	.8	.5	1.1	.2	.5	.1	.1	2.7	5.7	15.4
WNW	.0	.1	1.0	2.0	.4	.7	.4	.9	.4	.8	.2	.3	.0	.0	2.4	4.9	14.5
NW	.1	.1	1.2	2.6	.8	1.7	.7	1.5	.9	1.8	.5	1.0	.1	.2	4.3	9.0	16.6
NNW	.1	.1	1.1	2.3	.8	1.6	.8	1.7	.9	1.9	.5	1.1	.1	.3	4.3	8.9	17.0
CALM	.5	1.0													.5	1.0	
TOTAL	1.0	2.1	14.3	29.5	8.2	17.0	7.9	16.4	9.2	19.0	5.7	11.8	2.1	4.3	48.4	100	16.8

SNP SAINT PAUL ISLAND, AK

CLASS 1 / NIGHT

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: SNP SAINT PAUL ISLAND, AK

PERIOD: 1962-1975

CLASS 1 / NIGHT

STATION NUMBER: 25713

NO. OBS.: 9303

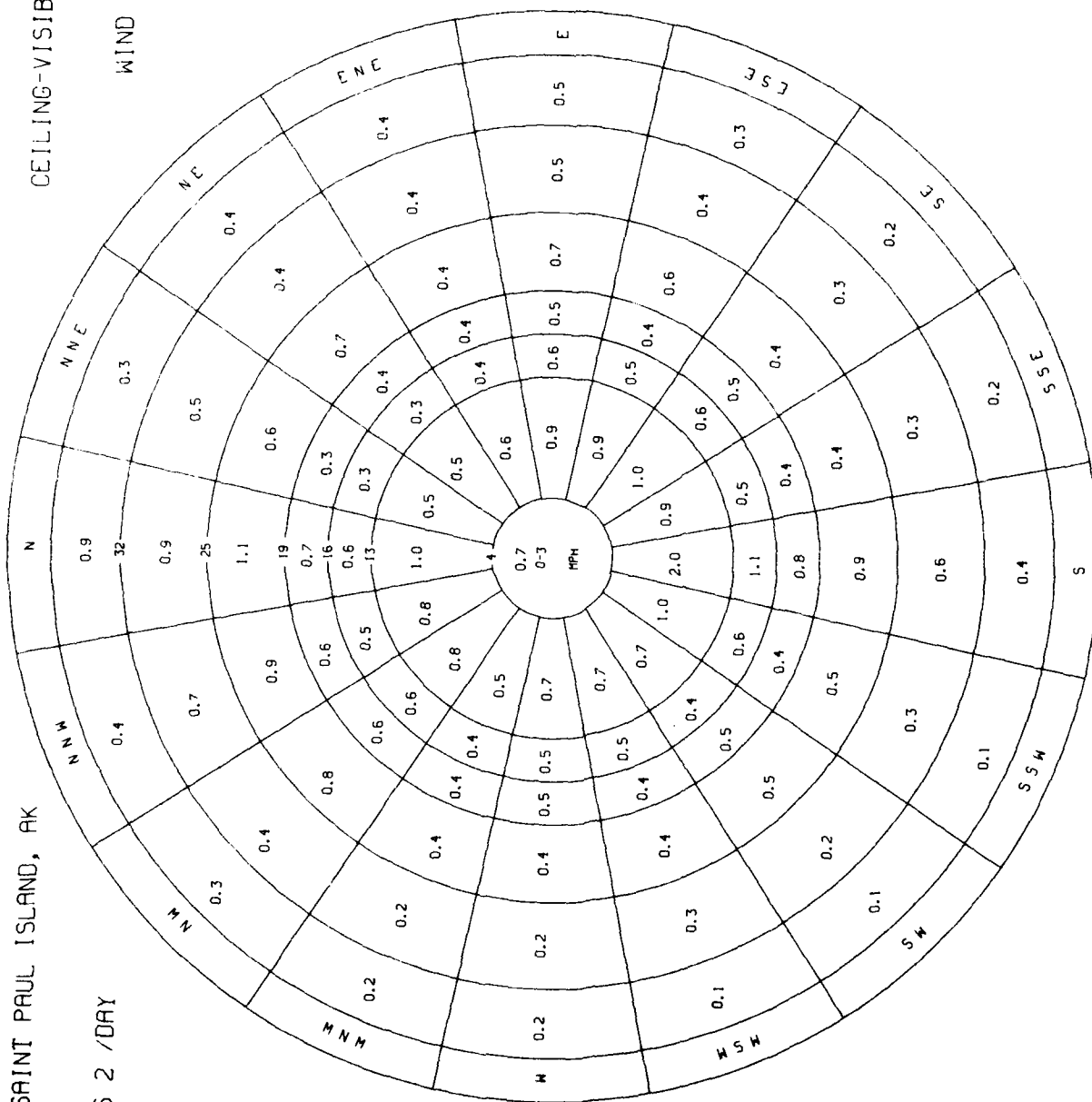
D I R	SPEED GROUPS (MPH)															AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL			
A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D			
N	.1	.2	2.2	4.1	1.0	1.9	.9	1.7	1.2	2.3	.9	1.6	.4	.8	6.8	12.4		
NNE	.1	.1	1.0	1.8	.5	1.0	.6	1.1	.8	1.4	.6	1.1	.3	.5	3.8	6.9		
NE	.1	.1	.7	1.3	.4	.7	.4	.8	.7	1.3	.6	1.1	.4	.7	3.2	5.9		
ENE	.0	.0	.6	1.1	.3	.6	.5	.9	.6	1.1	.6	1.0	.3	.6	2.9	5.3		
E	.0	.0	.7	1.2	.4	.8	.5	.9	.7	1.3	.6	1.1	.4	.7	3.3	6.0		
ESE	.0	.0	.4	.7	.4	.7	.4	.7	.6	1.1	.4	.7	.2	.4	2.4	4.3		
SE	.0	.1	.5	.9	.4	.7	.4	.7	.4	.8	.4	.7	.2	.4	2.3	4.3		
SSE	.0	.0	.5	.9	.4	.7	.2	.4	.4	.8	.4	.7	.2	.4	2.1	3.9		
S	.0	.0	.9	1.7	.6	1.1	.6	1.1	.8	1.5	.5	.9	.3	.5	3.7	6.8		
SSW	.0	.0	.4	.8	.3	.6	.3	.6	.6	1.1	.3	.6	.2	.4	2.3	4.1		
SW	.1	.1	.8	1.4	.4	.7	.4	.8	.5	.9	.3	.6	.1	.2	2.6	4.7		
WSW	.1	.1	.7	1.3	.3	.6	.3	.5	.5	1.0	.3	.6	.1	.2	2.3	4.2		
W	.1	.2	1.5	2.8	.4	.6	.4	.7	.4	.8	.2	.4	.1	.2	3.1	5.6		
WNW	.1	.1	1.7	3.1	.5	.8	.3	.6	.4	.8	.2	.4	.1	.1	3.3	6.0		
NW	.1	.2	2.1	3.8	.7	1.3	.7	1.2	.8	1.5	.5	1.0	.2	.3	5.1	9.3		
NNW	.1	.1	1.3	2.4	.8	1.4	.7	1.3	1.0	1.8	.5	.9	.2	.3	4.5	8.2		
CALM	1.1	2.1													1.1	2.1		
TOTAL	1.9	3.4	16.0	29.2	7.8	14.2	7.6	13.8	10.5	19.2	7.3	13.3	3.7	6.8	54.8	100		
																17.3		

SNP SAINT PAUL ISLAND, AK

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

## ANNUAL

STATION NAME: SNP SAINT PAUL ISLAND, AK

PERIOD: 1962-1975

CLASS 2 / DAY

STATION NUMBER: 25713

NO. OBS.: 12334

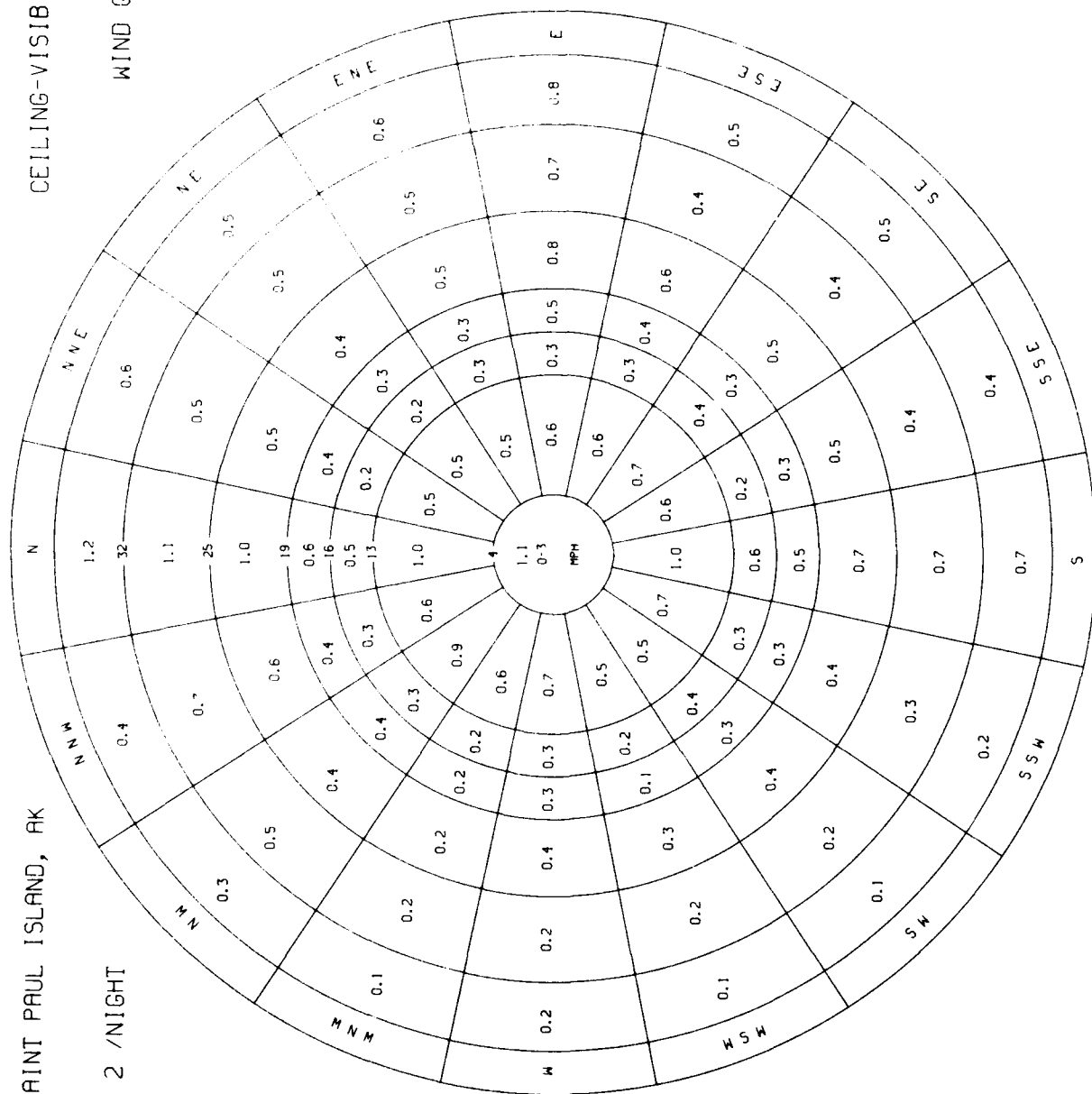
D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.0	.0	1.0	1.9	.6	1.2	.7	1.3	1.1	2.1	.9	1.8	.9	1.7	5.2	10.1	21.6
NNE	.0	.0	.5	.9	.3	.7	.3	.7	.6	1.1	.5	1.0	.3	.5	2.5	4.9	20.6
NE	.0	.0	.5	1.0	.3	.6	.4	.8	.7	1.3	.4	.7	.4	.7	2.7	5.1	21.0
ENE	.0	.0	.6	1.2	.4	.8	.4	.8	.4	.8	.4	.8	.4	.7	2.7	5.1	20.1
E	.0	.0	.9	1.7	.6	1.2	.5	1.0	.7	1.3	.5	1.0	.5	1.0	3.7	7.2	19.8
ESE	.0	.0	.9	1.8	.5	.9	.4	.7	.6	1.1	.4	.8	.3	.5	3.0	5.9	18.2
SE	.0	.1	1.0	2.0	.6	1.1	.5	.9	.4	.8	.3	.6	.2	.5	3.0	5.9	17.0
SSE	.0	.0	.9	1.7	.5	1.0	.4	.7	.4	.8	.3	.6	.2	.4	2.7	5.2	17.0
S	.1	.1	2.0	3.8	1.1	2.2	.8	1.6	.9	1.7	.6	1.3	.4	.8	5.9	11.4	16.9
SSW	.0	.1	1.0	2.0	.6	1.1	.4	.7	.5	.9	.3	.5	.1	.2	2.9	5.6	15.8
SW	.0	.0	.7	1.3	.4	.8	.5	1.0	.5	1.0	.2	.5	.1	.3	2.5	4.9	17.3
WSW	.0	.0	.7	1.3	.5	1.0	.4	.8	.4	.8	.3	.5	.1	.3	2.4	4.7	17.3
W	.0	.1	.7	1.4	.5	.9	.5	1.0	.4	.8	.2	.4	.2	.3	2.6	5.0	17.2
WNW	.0	.0	.5	.9	.4	.7	.4	.7	.4	.8	.2	.3	.2	.3	2.0	3.9	17.8
NW	.0	.0	.8	1.6	.6	1.2	.6	1.1	.8	1.5	.4	.9	.3	.6	3.6	6.9	18.7
NNW	.0	.0	.8	1.5	.5	1.0	.6	1.2	.9	1.7	.7	1.5	.4	.8	3.9	7.7	20.0
CALM	.3	.6													.3	.6	
TOTAL	.7	1.3	13.5	26.2	8.5	16.6	7.7	14.9	9.5	18.4	6.7	13.1	4.9	9.5	51.6	100	18.5

SNP SAINT PAUL ISLAND, AK

CLASS 2 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

## ANNUAL

STATION NAME: SNP SAINT PAUL ISLAND, AK

PERIOD: 1962-1975

CLASS 2 / NIGHT

STATION NUMBER: 25713

NO. OBS.: 7665

D I R	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.1	1.0	2.3	.5	1.0	.6	1.3	1.0	2.1	1.1	2.4	1.2	2.6	5.4	11.9	
NNE	.0	.1	.5	1.1	.2	.5	.4	.9	.5	1.2	.5	1.2	.6	1.3	2.8	6.3	
NE	.0	.1	.5	1.0	.2	.5	.3	.7	.4	.9	.5	1.2	.5	1.1	2.5	5.5	
ENE	.0	.1	.5	1.1	.3	.7	.3	.7	.5	1.1	.5	1.2	.6	1.2	2.8	6.1	
E	.0	.1	.6	1.4	.3	.7	.5	1.0	.8	1.7	.7	1.4	.8	1.8	3.7	8.2	
ESE	.0	.1	.6	1.3	.3	.7	.4	.8	.6	1.2	.4	1.0	.5	1.0	2.7	6.0	
SE	.0	.1	.7	1.5	.4	.9	.3	.6	.5	1.1	.4	.9	.5	1.0	2.7	6.1	
SSE	.0	.0	.6	1.3	.2	.5	.3	.7	.5	1.1	.4	.9	.4	.9	2.4	5.4	
S	.0	.1	1.0	2.2	.6	1.4	.5	1.2	.7	1.5	.7	1.6	.7	1.5	4.2	9.4	
SSW	.0	.1	.7	1.4	.3	.7	.3	.7	.4	.8	.3	.6	.2	.4	2.1	4.7	
SW	.0	.1	.5	1.2	.4	.8	.3	.7	.4	.9	.2	.5	.1	.3	2.0	4.5	
WSW	.0	.1	.5	1.0	.2	.5	.1	.3	.3	.7	.2	.4	.1	.2	1.4	3.2	
W	.0	.1	.7	1.6	.3	.6	.3	.7	.4	.8	.2	.5	.2	.5	2.2	4.9	
WNW	.0	.1	.6	1.3	.2	.4	.2	.5	.2	.5	.2	.4	.1	.3	1.6	3.6	
NW	.0	.1	.9	1.9	.3	.8	.4	.8	.4	1.0	.5	1.0	.3	.8	2.9	6.3	
NNW	.0	.1	.6	1.4	.3	.7	.4	.8	.6	1.2	.7	1.5	.4	1.0	3.0	6.6	
CALM	.6	1.3													.6	1.3	
TOTAL	1.1	2.5	10.4	23.0	5.2	11.6	5.5	12.3	8.1	17.9	7.5	16.7	7.2	16.0	45.2	100	
																20.4	

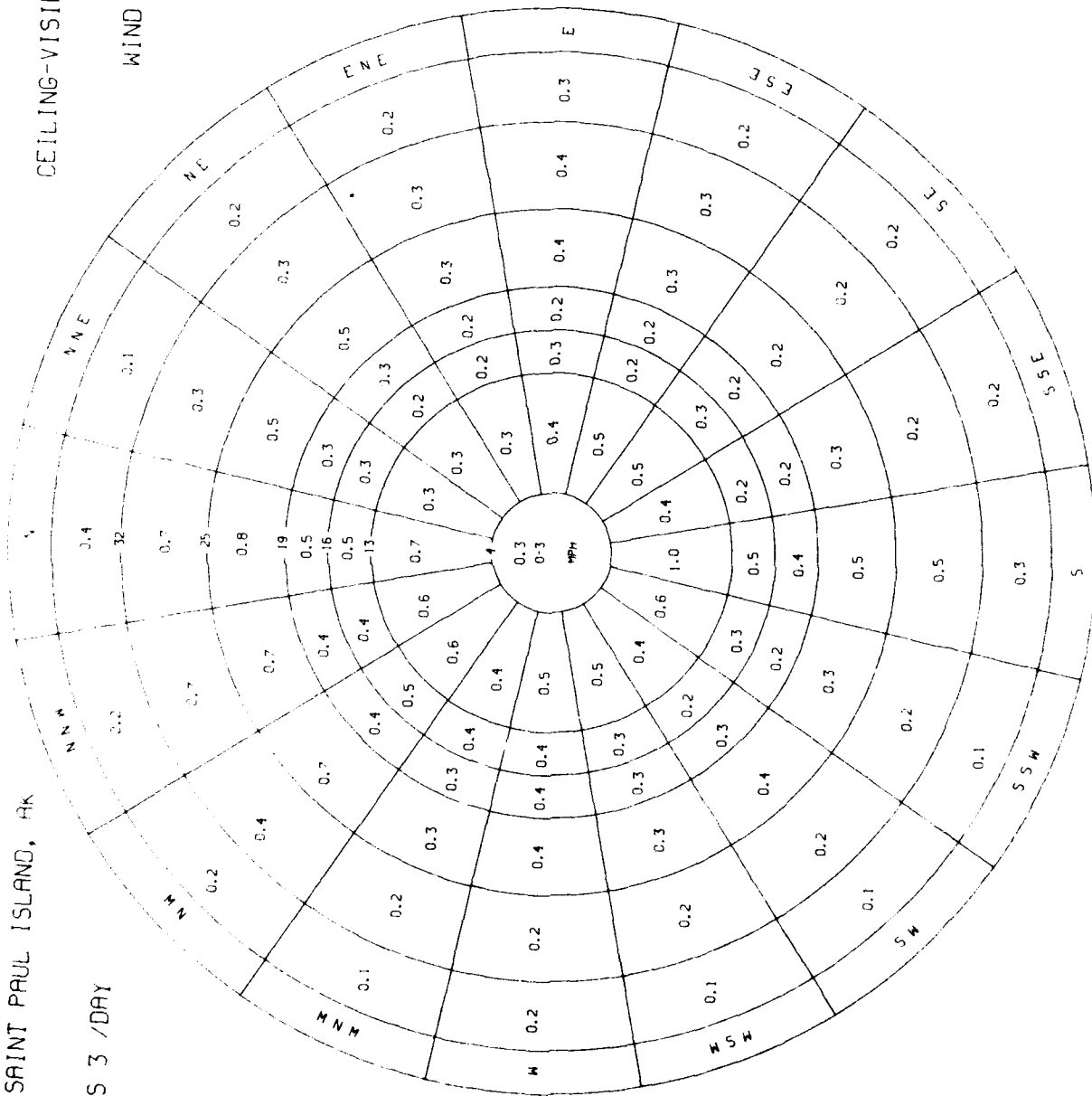


SNP SAINT PAUL ISLAND, AK

CLASS 3 /DAY

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

## ANNUAL

STATION NAME: SNP SAINT PAUL ISLAND, AK

PERIOD: 1962-1975

CLASS 3 / DAY

STATION NUMBER: 25713

NO. OBS.: 7982

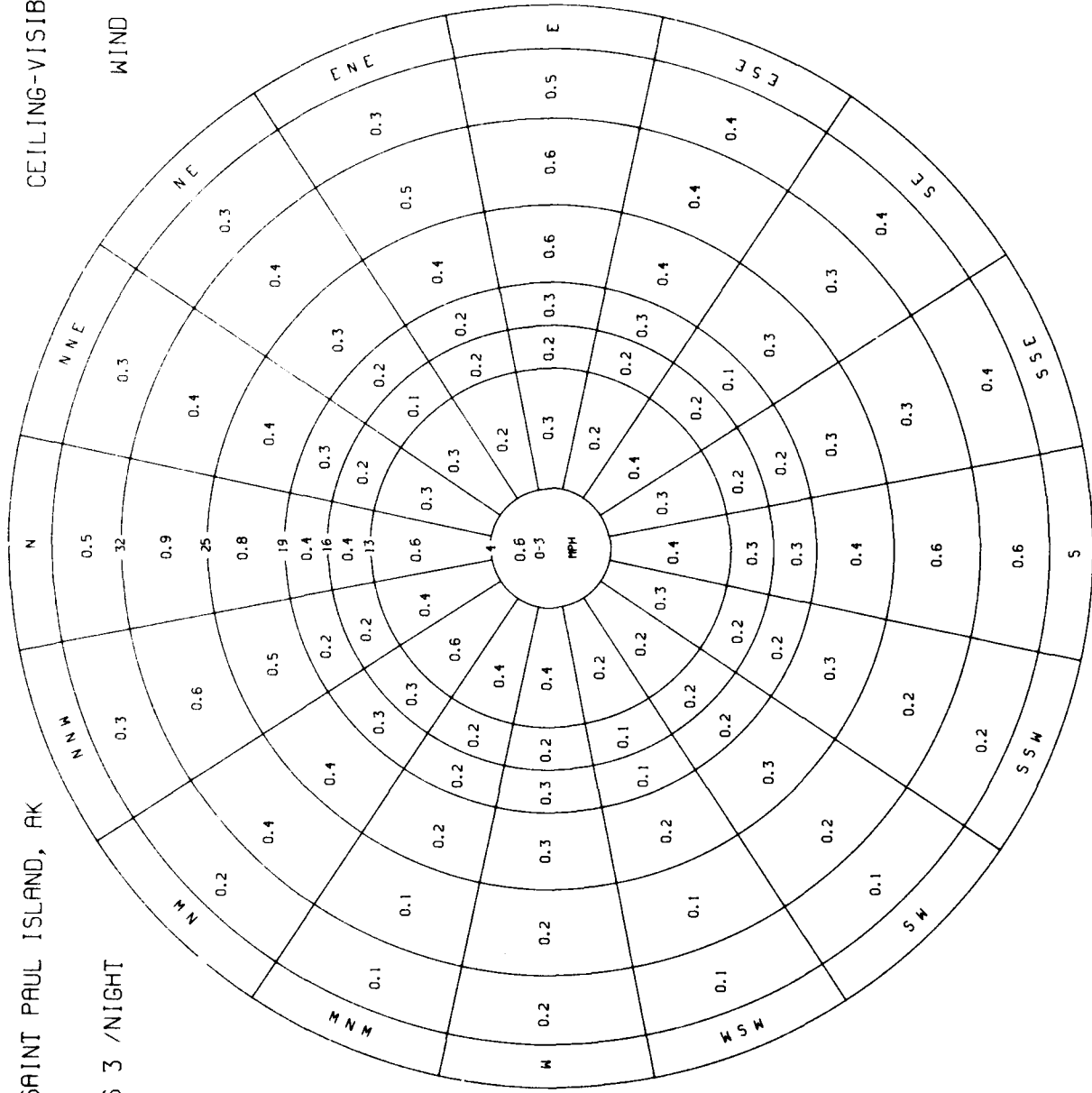
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.1	.7	2.1	.5	1.4	.5	1.5	.8	2.5	.7	2.0	.4	1.3	3.6 10.8
NNE	.0	.0	.3	.9	.3	.8	.3	.8	.5	1.4	.3	1.0	.1	.4	1.8 5.3
NE	.0	.0	.3	.9	.2	.5	.3	.8	.5	1.5	.3	.9	.2	.6	1.7 5.1
ENE	.0	.0	.3	.8	.2	.7	.2	.7	.3	.9	.3	1.0	.2	.6	1.6 4.8
E	.0	.0	.4	1.3	.3	.9	.2	.7	.4	1.3	.4	1.1	.3	.8	2.0 5.1
ESE	.0	.0	.5	1.4	.2	.7	.2	.5	.3	1.0	.3	.9	.2	.6	1.7 5.1
SE	.0	.1	.5	1.5	.3	.9	.2	.6	.2	.7	.2	.7	.2	.6	1.6 4.9
SSE	.0	.1	.4	1.2	.2	.7	.2	.5	.3	.8	.2	.7	.2	.5	1.5 4.4
S	.0	.1	1.0	2.9	.5	1.4	.4	1.2	.5	1.6	.5	1.5	.3	1.0	3.2 9.7
SSW	.0	.1	.6	1.7	.3	1.0	.2	.7	.3	1.0	.2	.7	.1	.3	1.8 5.4
SW	.0	.0	.4	1.1	.2	.7	.3	.9	.4	1.1	.2	.6	.1	.4	1.6 4.8
WSW	.0	.1	.5	1.4	.3	.9	.3	.8	.3	.8	.2	.6	.1	.4	1.7 4.9
W	.0	.1	.5	1.4	.4	1.1	.4	1.3	.4	1.1	.2	.6	.2	.5	2.0 6.0
WNW	.0	.0	.4	1.1	.4	1.1	.3	.9	.3	1.0	.2	.5	.1	.4	1.6 4.9
NW	.0	.1	.6	1.9	.5	1.5	.4	1.3	.7	2.0	.4	1.2	.2	.6	2.9 8.6
NNW	.0	.0	.6	1.7	.4	1.1	.4	1.3	.7	2.0	.7	2.0	.2	.7	3.0 8.9
CALM	.1	.4													.1
TOTAL	.3	1.0	7.8	23.3	5.1	15.2	4.9	14.5	6.9	20.7	5.3	15.9	3.1	9.4	33.4 100

SNP SAINT PAUL ISLAND, AK

CLASS 3 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: SNF SAINT PAUL ISLAND, AK

PERIOD: 1962-1975

CLASS 3 / NIGHT

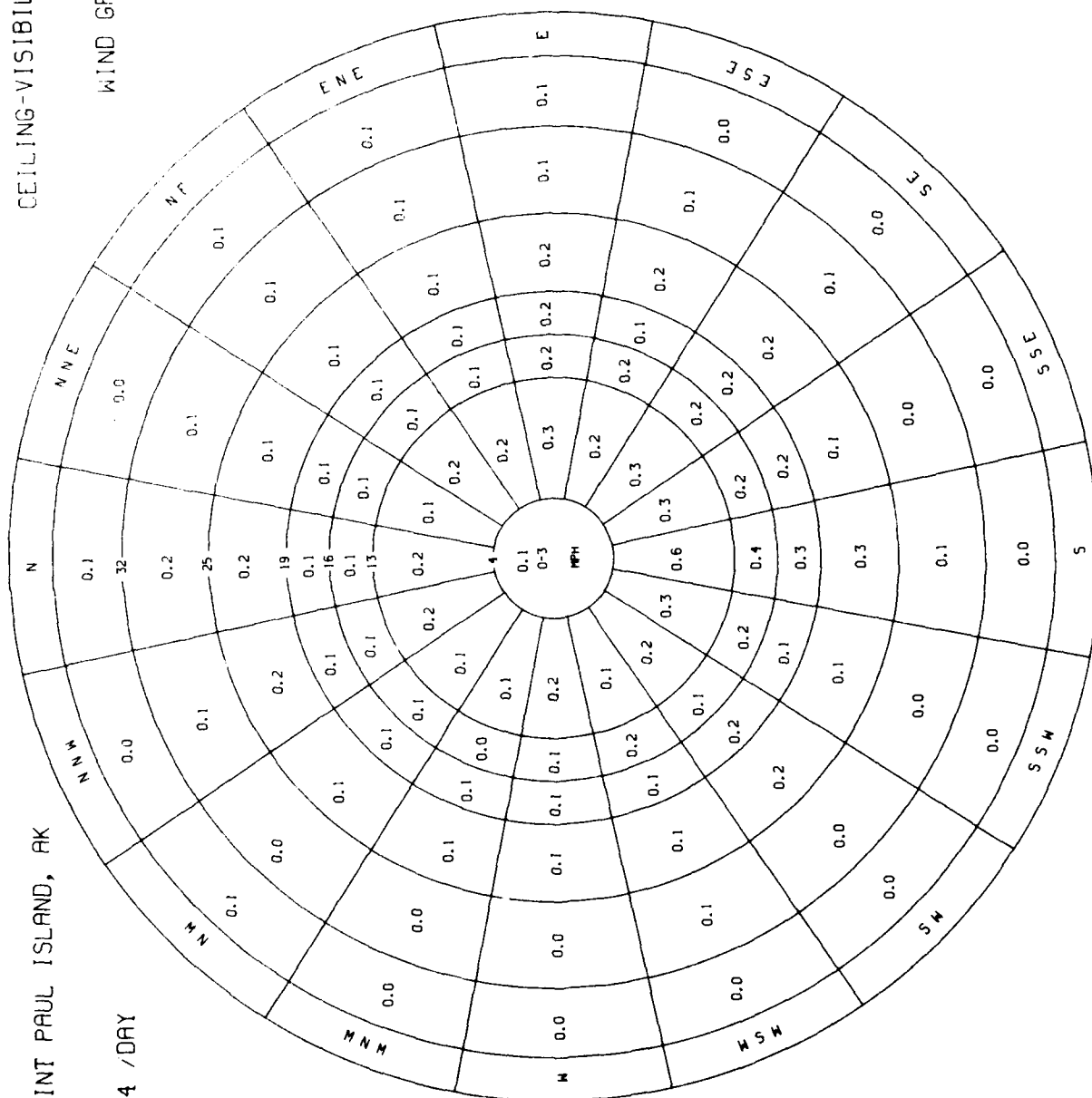
STATION NUMBER: 25713

NO. OBS.: 5162

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			
																	C
N	.0	.1	.6	2.1	.4	1.2	.4	1.4	.8	2.7	.9	3.0	.5	1.6	3.7	12.0	21.6
NNE	.0	.1	.3	1.0	.2	.6	.3	1.1	.4	1.3	.4	1.2	.3	.9	1.9	6.3	21.0
NE	.0	.0	.3	1.0	.1	.4	.2	.7	.3	1.0	.4	1.4	.3	1.1	1.7	5.7	22.5
ENE	.0	.0	.2	.8	.2	.5	.2	.7	.4	1.2	.5	1.5	.3	1.1	1.8	5.8	23.5
E	.0	.0	.3	.9	.2	.6	.3	1.0	.6	1.9	.6	1.9	.5	1.6	2.4	7.9	23.5
ESE	.0	.1	.2	.7	.2	.5	.3	.9	.4	1.2	.4	1.2	.4	1.3	1.8	5.9	23.0
SE	.0	.1	.4	1.2	.2	.7	.1	.4	.3	1.1	.3	1.0	.4	1.2	1.8	5.8	21.5
SSE	.0	.0	.3	.9	.2	.6	.2	.7	.3	.9	.3	1.1	.4	1.2	1.7	5.5	22.7
S	.0	.0	.4	1.3	.3	.9	.3	.9	.4	1.5	.6	1.8	.6	2.1	2.6	8.5	24.1
SSW	.0	.0	.3	.9	.2	.5	.2	.7	.3	1.0	.2	.8	.2	.5	1.3	4.4	20.1
SW	.0	.0	.2	.8	.2	.7	.2	.7	.3	.9	.2	.6	.1	.3	1.3	4.1	18.9
WSW	.0	.1	.2	.8	.1	.4	.1	.3	.2	.6	.1	.5	.1	.3	.9	3.0	18.6
W	.0	.1	.4	1.3	.2	.7	.3	.8	.3	.9	.2	.7	.2	.6	1.5	5.0	18.9
WNW	.0	.1	.4	1.4	.2	.5	.2	.5	.2	.8	.1	.5	.1	.3	1.3	4.1	17.4
NW	.0	.1	.6	2.0	.3	1.0	.3	1.0	.4	1.2	.4	1.3	.2	.8	2.3	7.5	19.2
NNW	.0	.1	.4	1.4	.2	.8	.2	.8	.5	1.6	.6	1.9	.3	.9	2.3	7.4	21.2
CALM	.3	1.0													.3	1.0	
TOTAL	.6	1.9	5.7	18.7	3.2	10.6	3.9	12.8	6.0	19.8	6.2	20.2	4.8	15.9	30.4	100	21.2

SNP SAINT PAUL ISLAND, AK

CLASS 4 / DAY



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: SNP SAINT PAUL ISLAND, AK

PERIOD: 1962-1975

CLASS 4 / DAY

STATION NUMBER: 25713

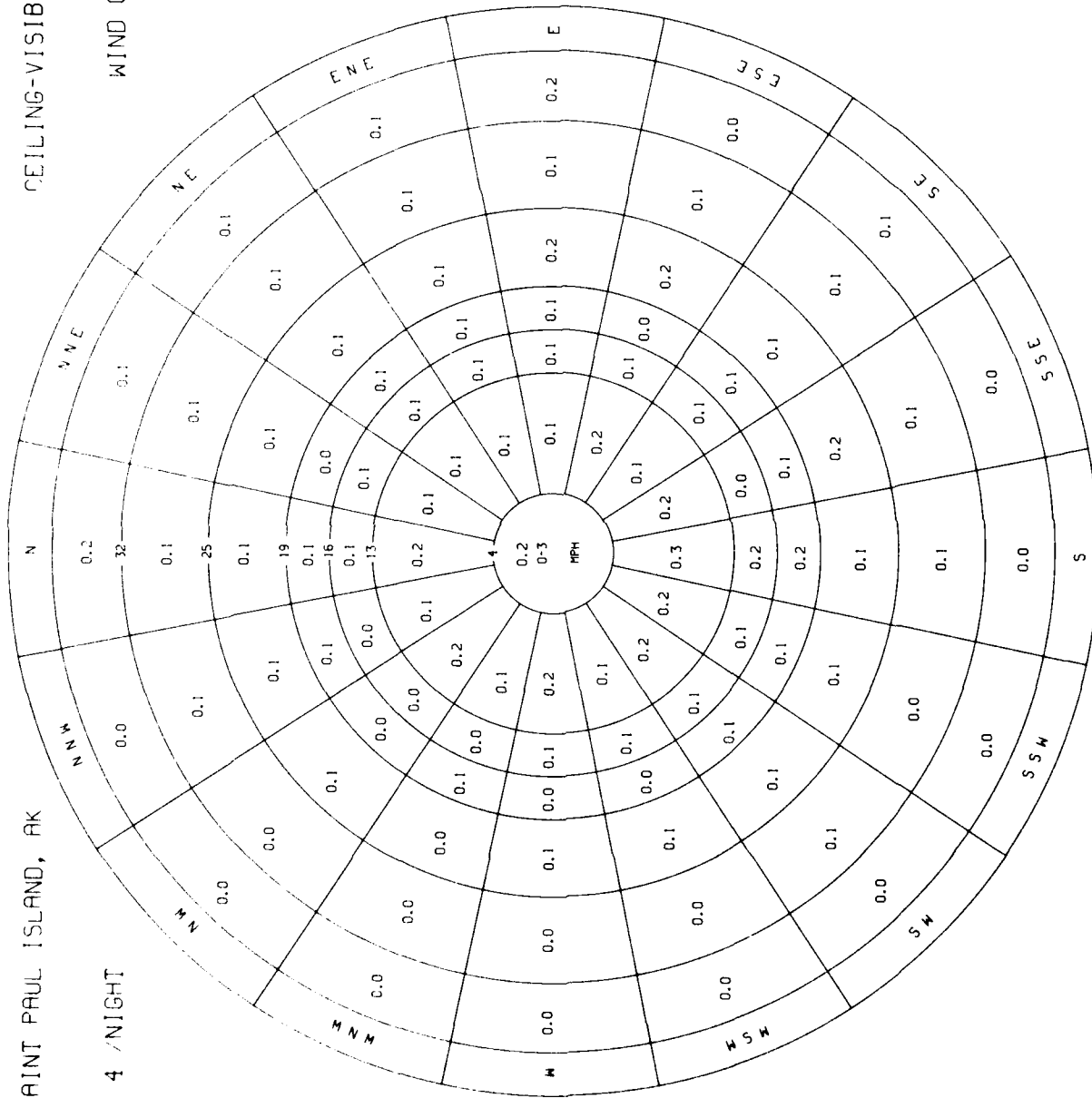
NO. OBS.: 2944

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.0	.0	.2	1.6	.1	1.2	.1	1.1	.2	1.7	.2	1.4	.1	1.2	1.0	8.1	20.7
NNE	.0	.0	.1	1.1	.1	.6	.1	.6	.1	.6	.1	.7	.0	.2	.5	3.9	18.1
NE	.0	.1	.2	1.4	.1	.5	.1	1.2	.1	1.2	.1	.4	.1	.4	.6	5.2	17.9
ENE	.0	.0	.2	1.6	.1	1.0	.1	1.1	.1	.9	.1	.5	.1	.6	.7	5.7	18.0
E	.0	.0	.3	2.3	.2	1.9	.2	1.4	.2	1.7	.1	1.0	.1	.7	1.1	9.0	18.2
ESE	.0	.0	.2	1.9	.2	1.4	.1	1.1	.2	1.5	.1	.6	.0	.3	.9	6.9	17.1
SE	.0	.0	.3	2.6	.2	1.5	.2	1.6	.2	1.3	.1	.4	.0	.3	1.0	7.8	16.0
SSE	.0	.0	.3	2.2	.2	1.8	.2	1.2	.1	1.1	.0	.2	.0	.2	.8	6.8	15.4
S	.0	.1	.6	4.7	.4	3.4	.3	2.6	.3	2.1	.1	1.2	.0	.3	1.8	14.3	15.6
SSW	.0	.1	.3	2.3	.2	1.4	.1	.9	.1	.7	.0	.3	.0	.2	.7	5.9	14.7
SW	.0	.0	.2	1.4	.1	1.0	.2	1.3	.2	1.2	.0	.3	.0	.1	.6	5.2	16.1
WSW	.0	.0	.1	1.1	.2	1.2	.1	1.0	.1	1.1	.1	.5	.0	.0	.6	5.0	16.8
W	.0	.0	.2	1.3	.1	.9	.1	.7	.1	.6	.0	.1	.0	.1	.5	3.7	15.1
WNW	.0	.1	.1	.8	.0	.2	.1	.6	.1	.5	.0	.1	.0	.0	.3	2.3	14.8
NW	.0	.0	.1	1.0	.1	1.0	.1	.8	.1	.6	.0	.3	.1	.4	.5	4.1	18.0
NNW	.0	.0	.2	1.3	.1	.9	.1	1.2	.2	1.2	.1	.7	.0	.3	.7	5.6	17.9
CALM	.1	.4													.1	.4	
TOTAL	.1	1.0	3.5	28.6	2.4	19.7	2.3	18.4	2.2	18.0	1.1	8.9	.7	5.4	12.3	100	16.9

SNP SAINT PAUL ISLAND, AK

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: SNP SAINT PAUL ISLAND, AK

PERIOD: 1962-1975

CLASS 4 / NIGHT

STATION NUMBER: 25713

NO. OBS.: 1448

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL
A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.1	.2	2.2	.1	.8	.1	1.2	.1	1.5	.1	1.6	.2	2.0	.8	9.3
NNE	.0	.1	.1	1.2	.1	.6	.0	.3	.1	1.1	.1	1.1	.1	.9	.4	5.2
NE	.0	.1	.1	.8	.1	.9	.1	1.0	.1	.8	.1	1.0	.1	1.1	.5	5.6
ENE	.0	.1	.1	1.7	.1	1.1	.1	1.0	.1	1.3	.1	.8	.1	1.1	.6	7.1
E	.0	.1	.1	1.7	.1	1.2	.1	1.2	.2	1.9	.1	.8	.2	1.8	.7	8.6
ESE	.0	.1	.2	2.1	.1	1.1	.0	.5	.2	1.9	.1	1.0	.0	.6	.6	7.2
SE	.0	.1	.1	1.7	.1	1.4	.1	1.1	.1	1.2	.1	1.0	.1	1.0	.6	7.5
SSE	.0	.0	.2	1.9	.0	.2	.1	1.0	.2	1.9	.1	.7	.0	.3	.5	5.9
S	.0	.1	.3	3.3	.2	2.3	.2	2.0	.1	1.7	.1	1.5	.0	.3	1.0	11.3
SSW	.0	.2	.2	2.2	.1	1.1	.1	.6	.1	.7	.0	.2	.0	.0	.4	5.0
SW	.0	.1	.2	1.9	.1	1.2	.1	.6	.1	.9	.1	.6	.0	.1	.5	5.5
WSW	.0	.1	.1	1.6	.1	.9	.0	.5	.1	.8	.0	.2	.0	.2	.4	4.2
W	.0	.1	.2	2.4	.1	.6	.0	.3	.1	.8	.0	.2	.0	.0	.4	4.6
WNW	.0	.1	.1	1.0	.0	.1	.1	.8	.0	.0	.0	.3	.0	.3	.2	2.6
NW	.0	.1	.2	2.2	.0	.3	.0	.3	.1	.7	.0	.3	.0	.5	.4	4.5
NNW	.0	.1	.1	1.5	.0	.6	.1	.8	.1	.8	.1	.8	.0	.6	.4	5.0
CALM	.1	1.0													.1	1.0
TOTAL	.2	2.3	2.5	29.4	1.2	14.4	1.1	13.2	1.5	17.9	1.0	12.1	.9	10.6	8.5	100
																18.2

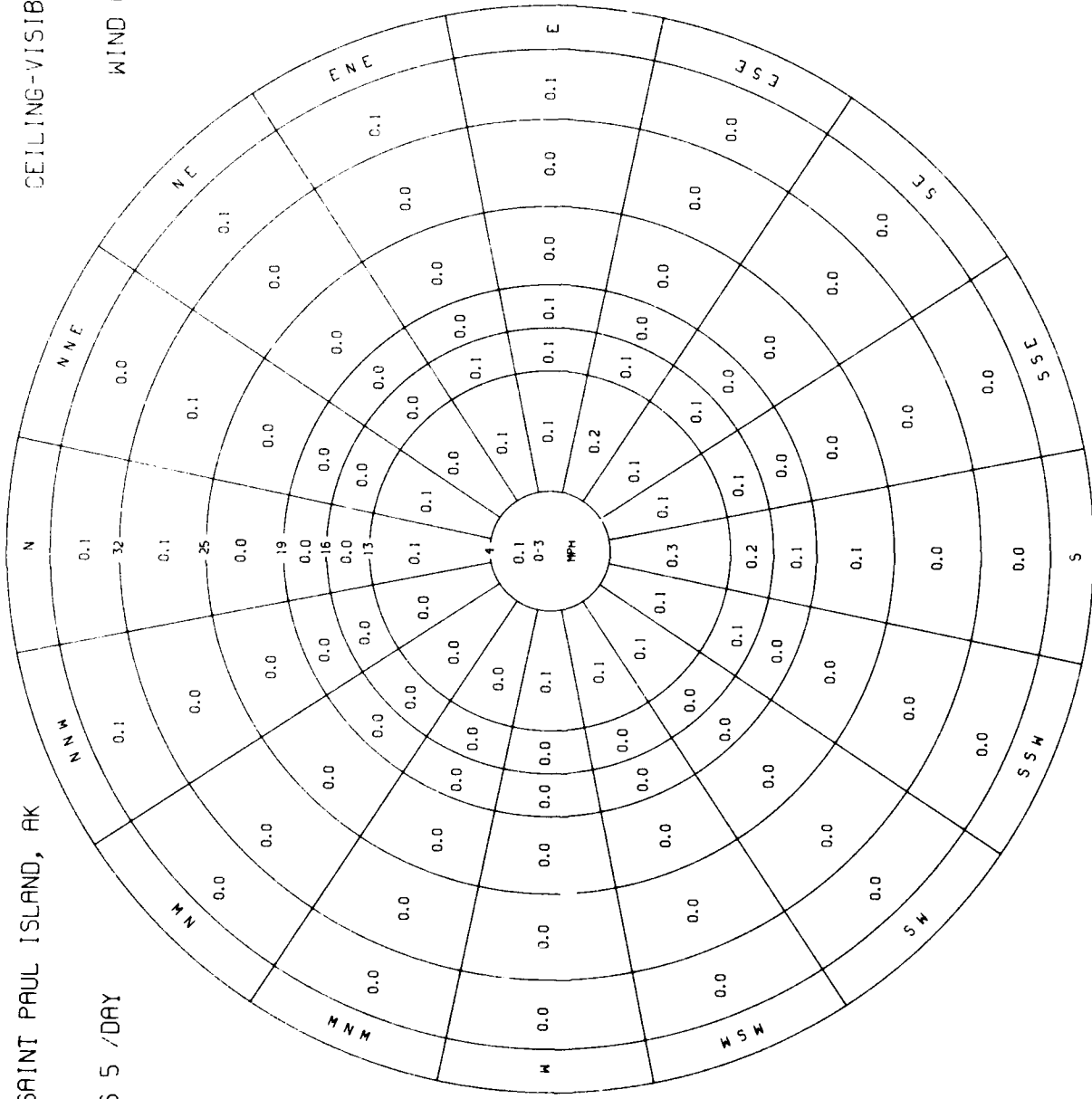


SNP SAINT PAUL ISLAND, AK

CLASS 5 /DAY

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: SNP SAINT PAUL ISLAND, AK

PERIOD: 1962-1975

CLASS 5 / DAY

STATION NUMBER: 25713

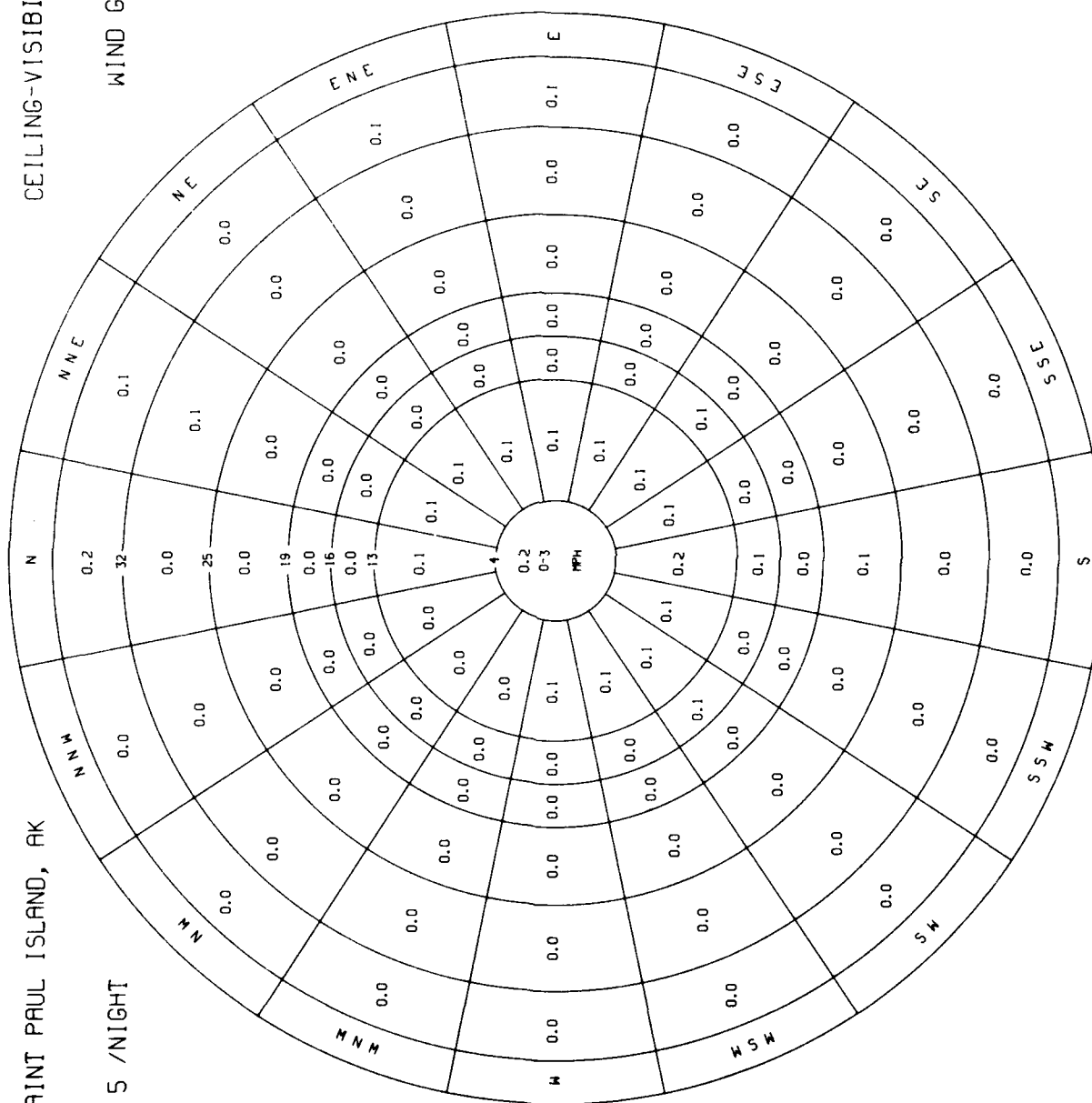
NO. OBS.: 949

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			
N	.0	.0	.1	1.9	.0	.4	.0	.8	.0	.7	.1	2.3	.1	3.5	.4	9.7	26.4
NNE	.0	.0	.1	1.4	.0	.5	.0	.2	.0	.2	.1	1.3	.0	.8	.2	4.4	21.5
NE	.0	.0	.0	.8	.0	.9	.0	.3	.0	.3	.0	.1	.1	1.5	.2	4.0	23.5
ENE	.0	.0	.1	1.5	.1	1.3	.0	.5	.0	.6	.0	.1	.1	1.3	.2	5.3	21.7
E	.0	.2	.1	2.7	.1	2.3	.1	1.4	.0	.6	.0	.7	.1	2.3	.4	10.3	19.7
ESE	.0	.0	.2	5.0	.1	1.8	.0	.9	.0	.7	.0	.3	.0	.5	.4	9.3	14.0
SE	.0	.0	.1	3.7	.1	1.4	.0	1.2	.0	.6	.0	.0	.0	.3	.3	7.2	13.9
SSE	.0	.1	.1	3.6	.1	1.9	.0	.9	.0	.2	.0	.2	.0	.0	.3	7.0	12.2
S	.0	.2	.3	6.6	.2	5.4	.1	1.9	.1	1.5	.0	.4	.0	.3	.6	16.3	13.7
SSW	.0	.2	.1	3.3	.1	1.5	.0	.5	.0	.4	.0	.1	.0	.0	.2	6.0	12.1
SW	.0	.2	.1	2.2	.0	.8	.0	1.1	.0	.6	.0	.1	.0	.1	.2	5.2	13.4
WSW	.0	.0	.1	1.3	.0	.4	.0	.3	.0	.4	.0	.1	.0	.0	.1	2.5	13.7
W	.0	.2	.1	1.4	.0	.4	.0	.2	.0	.2	.0	.0	.0	.1	.1	2.5	12.3
WNW	.0	.0	.0	.4	.0	.2	.0	.1	.0	.2	.0	.0	.0	.2	.0	1.2	17.6
NW	.0	.1	.0	.5	.0	.5	.0	.3	.0	.2	.0	.1	.0	.9	.1	2.7	22.1
NNW	.0	.3	.0	.9	.0	1.1	.0	.5	.0	.4	.0	.2	.1	1.5	.2	5.0	21.1
CALM	.1	1.5															
TOTAL	.1	3.1	1.5	37.2	.8	20.9	.4	11.3	.3	8.1	.2	6.1	.5	13.4	4.0	100	17.0

SNP SAINT PAUL ISLAND, AK

CEILING-VISIBILITY

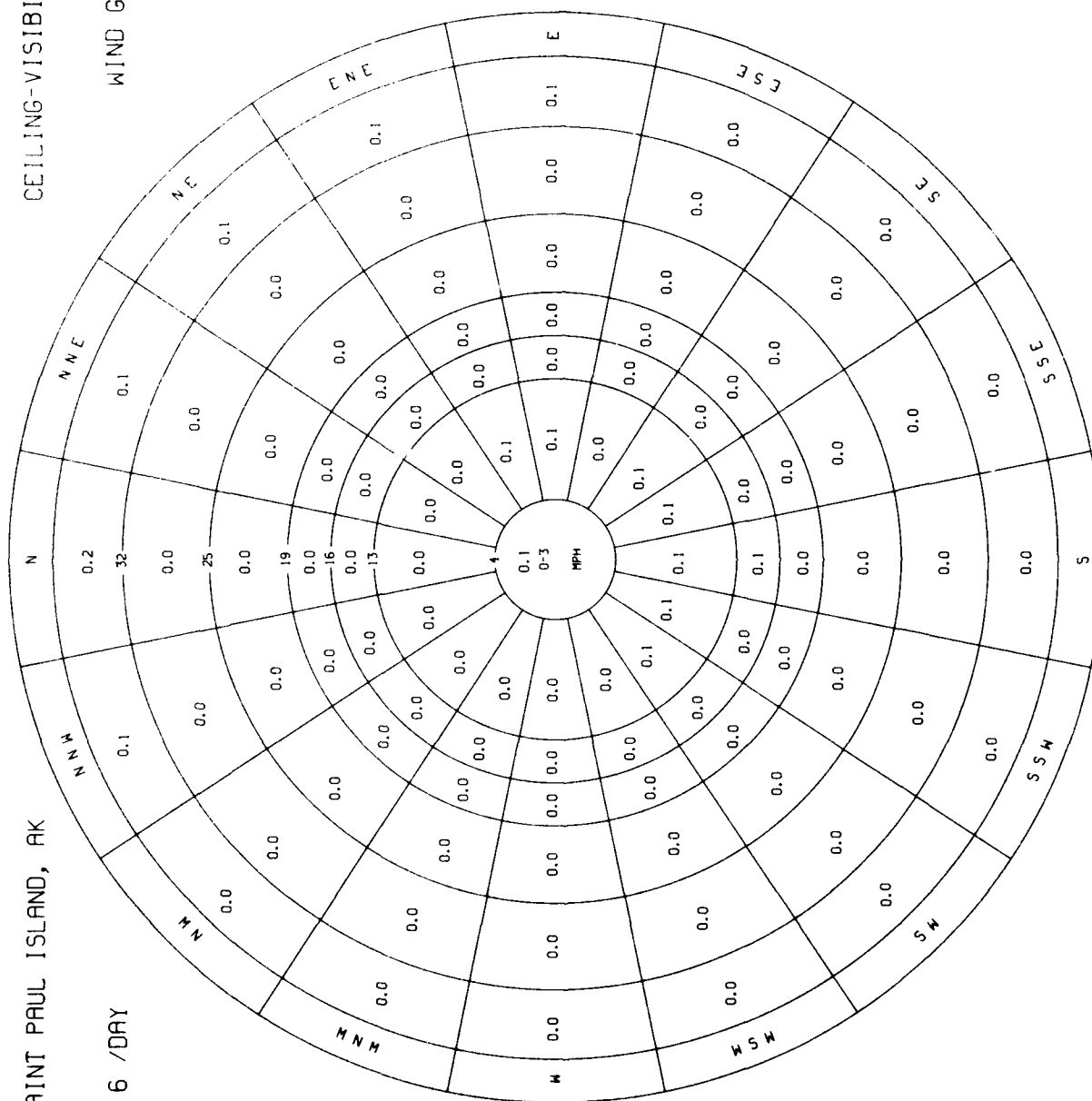
WIND GRAPH





CEILING-VISIBILITY

WIND GRAPH



SNP SAINT PAUL ISLAND, AK

CLASS 6 /DAY

# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: SNP SAINT PAUL ISLAND, AK

PERIOD: 1962-1975

CLASS 6 / DAY

STATION NUMBER: 25713

NO. OBS.: 459

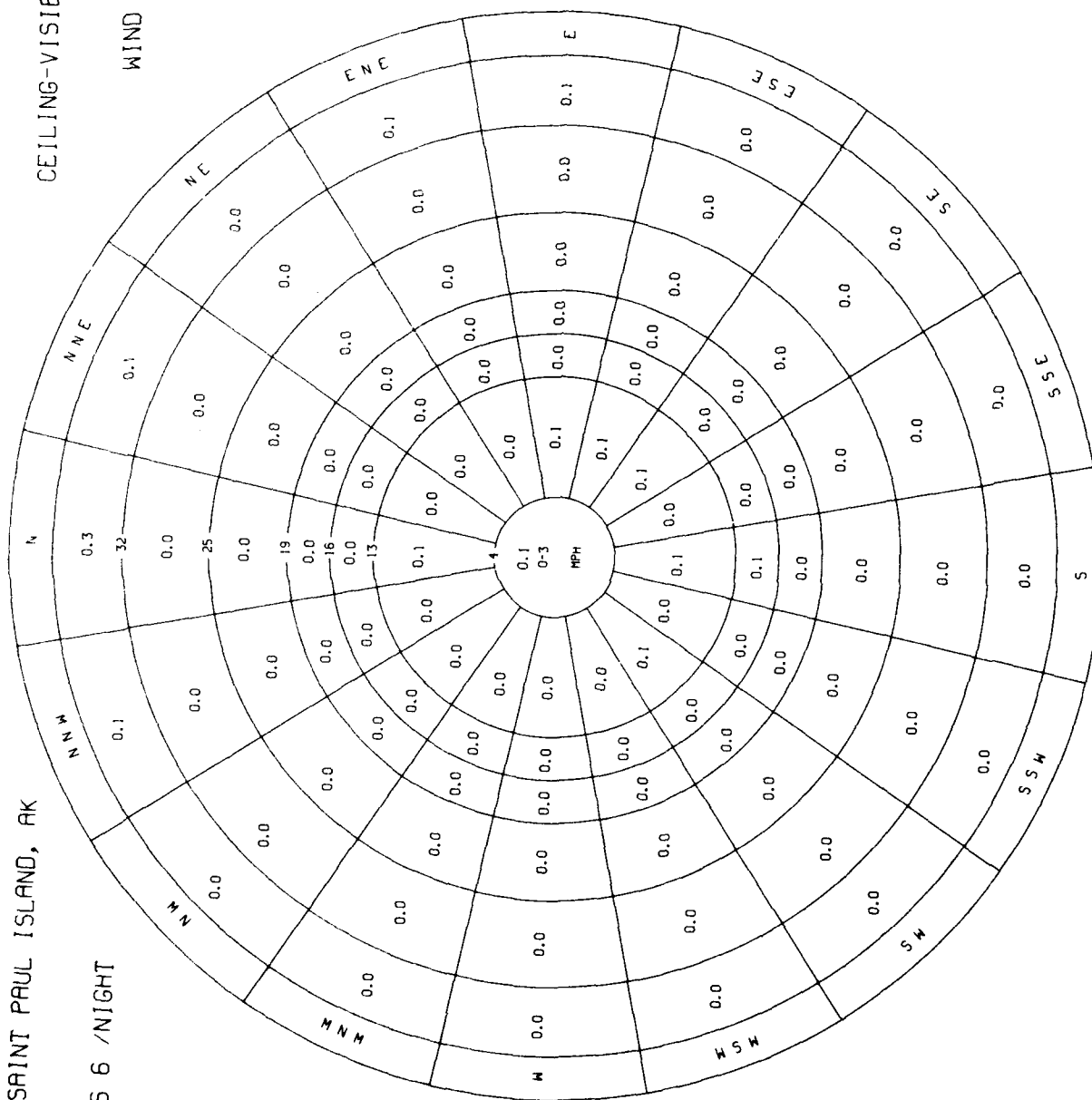
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED				
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL			
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D	
N	.0	.2	.0	.4	.0	.4	.0	.2	.0	.0	.0	.1	.3	.2	.8	.7	.2	11.3	37.2
NNE	.0	.0	.0	.7	.0	.0	.0	.2	.0	.2	.0	.0	1.1	.1	3.5	.1	5.7	35.2	
NE	.0	.0	.0	1.7	.0	1.3	.0	.0	.0	.7	.0	.4	.1	4.1	.1	8.3	.2	8.3	31.4
ENE	.0	.4	.1	3.1	.0	.9	.0	.2	.0	.0	.0	.2	.1	2.8	.1	7.6	.2	9.4	22.1
E	.0	.0	.1	3.5	.0	.9	.0	1.1	.0	.2	.0	.4	.1	3.3	.2	9.4	.1	5.4	23.6
ESE	.0	.2	.0	2.0	.0	.9	.0	1.1	.0	.4	.0	.0	.0	.9	.1	5.4	.1	5.4	16.6
SE	.0	.4	.1	3.5	.0	1.5	.0	.4	.0	.9	.0	.0	.0	.7	.1	7.4	.1	7.4	14.2
SSE	.0	.2	.1	3.5	.0	.4	.0	.4	.0	.2	.0	.7	.0	.0	.1	5.4	.1	5.4	12.8
S	.0	.4	.1	7.2	.1	3.3	.0	1.1	.0	.7	.0	.0	.0	.2	.2	12.9	.1	5.0	11.5
SSW	.0	.0	.1	4.1	.0	.2	.0	.4	.0	.2	.0	.0	.0	.0	.0	.0	.1	3.9	9.7
SW	.0	.0	.1	3.1	.0	.4	.0	.2	.0	.0	.0	.2	.0	.0	.0	.0	.1	3.9	11.2
WSW	.0	.0	.0	.9	.0	.9	.0	.2	.0	.2	.0	.4	.0	.7	.1	3.3	.0	1.7	20.7
W	.0	.0	.0	1.3	.0	.0	.0	.2	.0	.0	.0	.0	.0	.2	.0	1.7	.0	1.7	16.3
WNW	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.2	.0	.2	.0	.7	.0	.7	22.0
NW	.0	.2	.0	1.3	.0	.4	.0	.0	.0	.0	.0	.4	.0	1.5	.1	3.9	.1	3.9	22.4
NNW	.0	.0	.0	.9	.0	.0	.0	.2	.0	.4	.0	.0	.0	.1	3.7	.1	5.2	.1	34.1
CALM	.1	2.8													.1	2.8			
TOTAL	.1	5.0	.7	37.3	.2	11.5	.1	6.1	.1	4.1	.1	5.4	.6	30.5	.1	19.1	100		21.5

SNP SAINT PAUL ISLAND, AK

CLASS 6 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: SNP SAINT PAUL ISLAND, AK

PERIOD: 1962-1975

CLASS 6 / NIGHT

STATION NUMBER: 25713

NO. OBS.: 403

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.0	.1	4.2	.0	.5	.0	.5	.0	.0	.0	1.0	.3	14.4	.5 20.6
NNE	.0	.0	.0	2.0	.0	.0	.0	.2	.0	.0	.0	1.5	.1	6.0	.2 9.7
NE	.0	.0	.0	1.0	.0	.2	.0	.2	.0	.2	.0	.5	.0	1.2	.1 3.5
ENE	.0	.2	.0	2.0	.0	1.2	.0	.2	.0	.2	.0	.5	.1	2.7	.2 7.2
E	.0	.2	.1	3.5	.0	.7	.0	.5	.0	.2	.0	.2	.1	4.5	.2 9.9
ESE	.0	.5	.1	2.7	.0	1.0	.0	.5	.0	.0	.0	.0	.0	.2	.1 5.0
SE	.0	.2	.1	2.5	.0	.5	.0	.7	.0	.2	.0	.0	.0	.2	.1 4.5
SSE	.0	.0	.0	1.7	.0	.5	.0	.2	.0	.5	.0	.5	.0	.0	.1 3.5
S	.0	.5	.1	5.5	.1	2.5	.0	.7	.0	1.0	.0	.0	.0	.5	.3 10.7
SSW	.0	.0	.0	2.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1 2.2
SW	.0	.5	.1	2.7	.0	.2	.0	.0	.0	.7	.0	.0	.0	.2	.1 4.5
WSW	.0	.0	.0	.7	.0	.2	.0	.0	.0	1.0	.0	.0	.0	.0	.0 2.0
W	.0	.0	.0	1.2	.0	.2	.0	.2	.0	.0	.0	.0	.0	1.2	.1 3.0
WNW	.0	.2	.0	.2	.0	.0	.0	.0	.0	.2	.0	1.2	.0	.2	.1 2.2
NW	.0	.0	.0	.7	.0	.7	.0	.0	.0	.0	.0	.2	.0	2.0	.1 3.7
NNW	.0	.2	.0	.2	.0	.2	.0	.2	.0	.0	.0	.7	.1	3.0	.1 4.7
CALM	.1	3.2													.1 3.2
TOTAL	.1	6.0	.8	33.0	.2	9.2	.1	4.5	.1	4.5	.2	6.5	.9	36.5	2.4 100

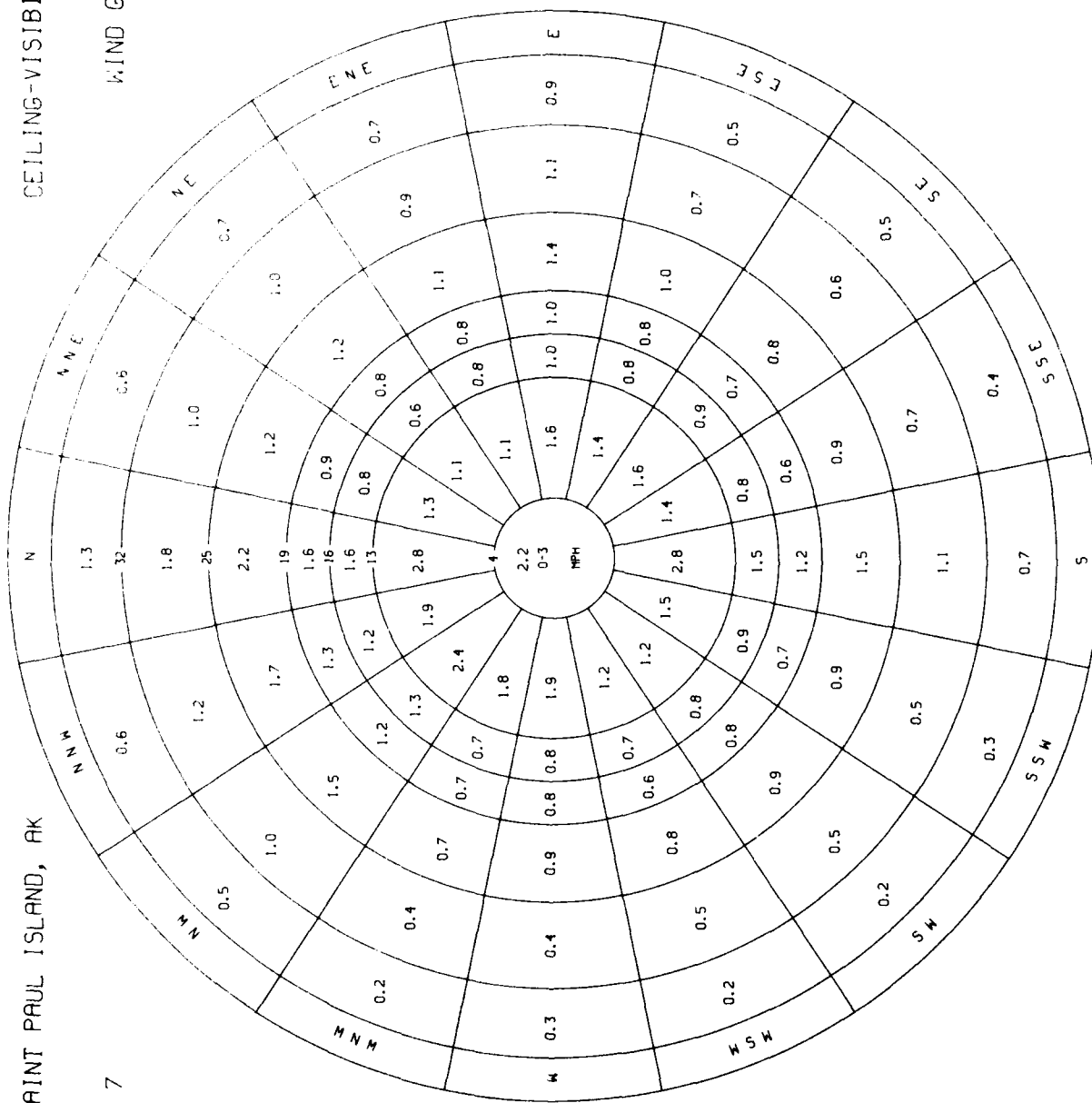


SNP SAINT PAUL ISLAND, AK

CLASS 7

CEILING-VISIBILITY

WIND GRAPH

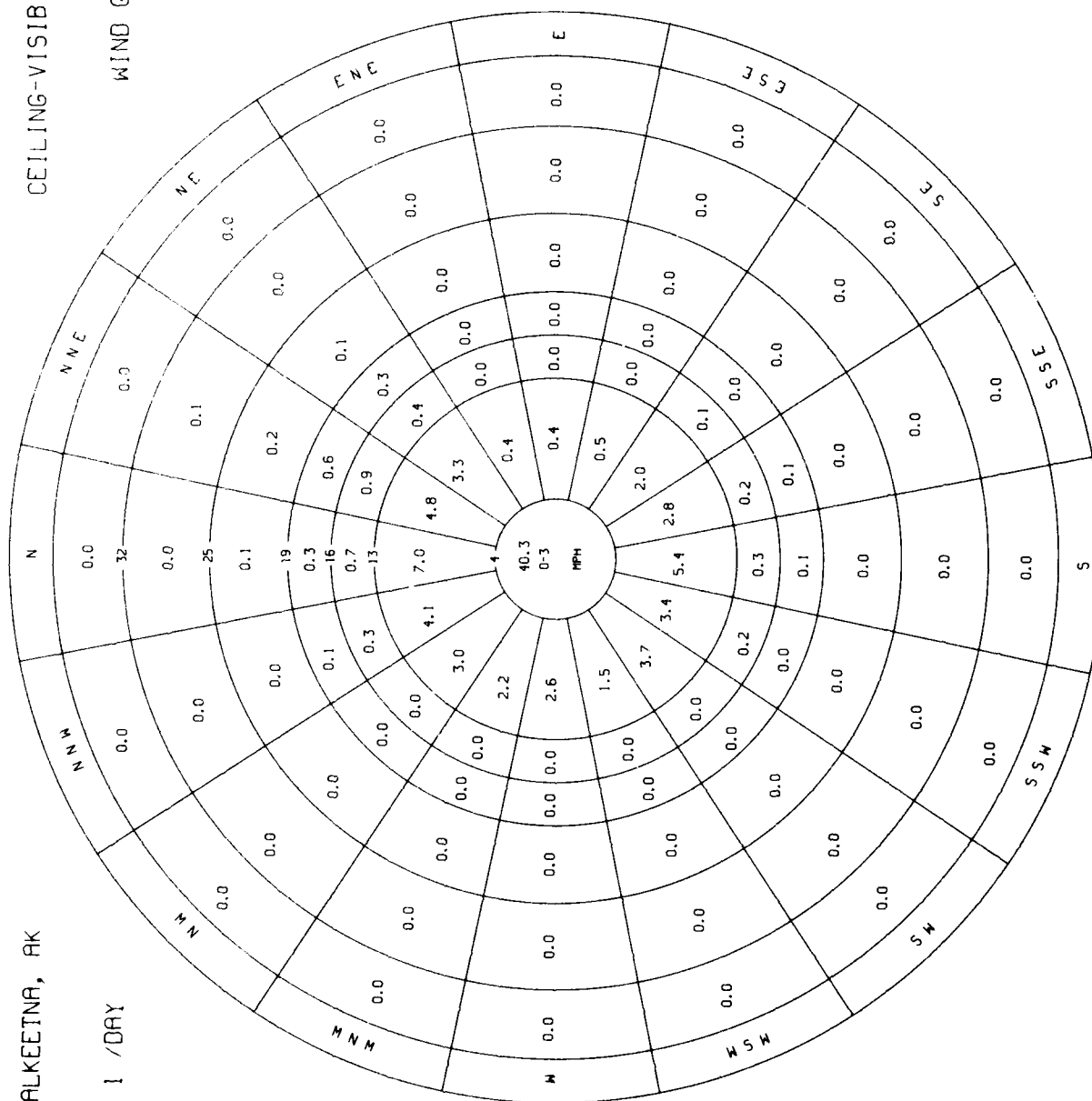


TKA TALKEETNA, AK

CLASS 1 / DAY

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

## ANNUAL

STATION NAME: TKA TALKEETNA, AK

PERIOD: 1949-1964

CLASS 1 / DAY

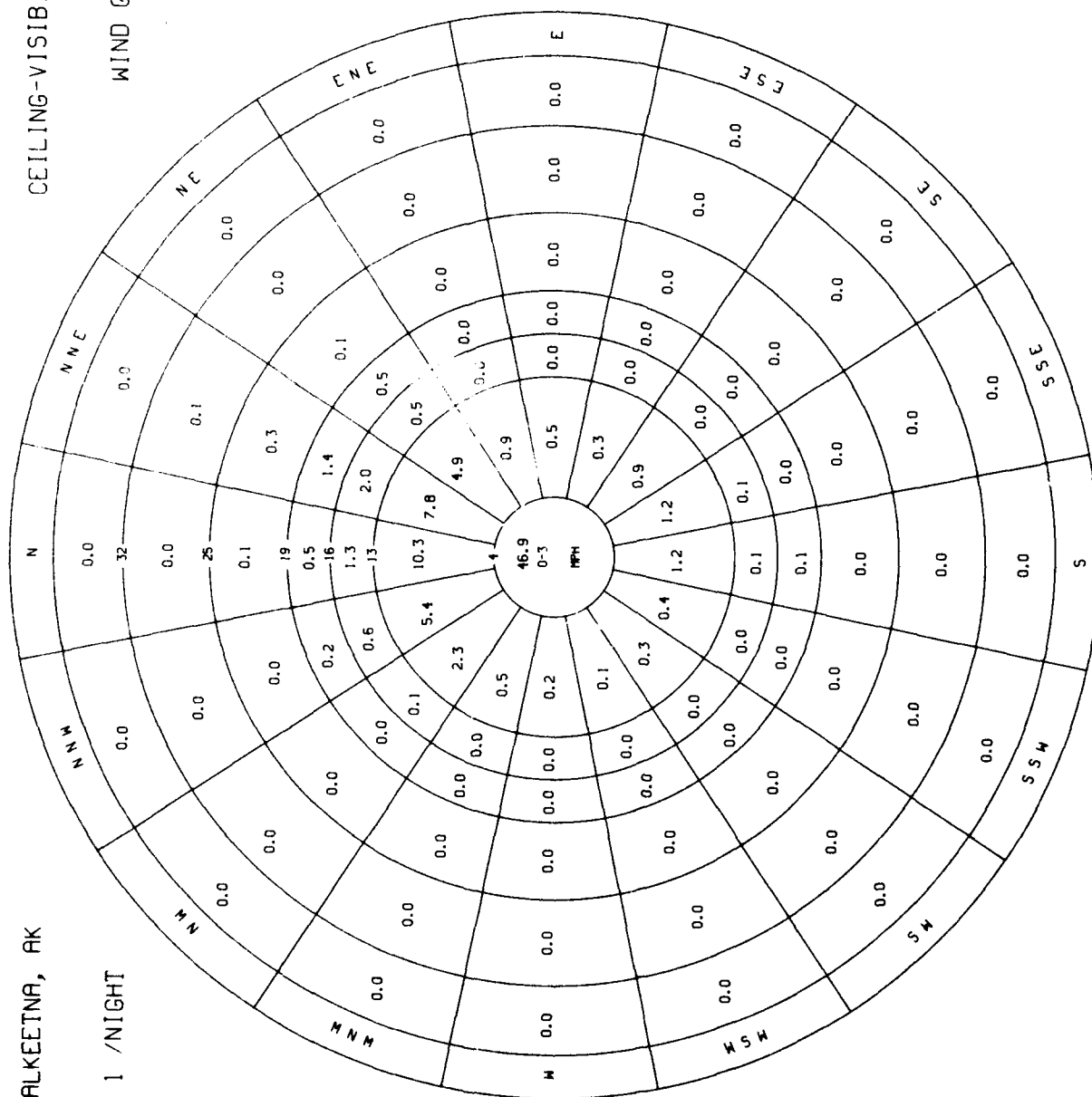
STATION NUMBER: 26528

NO. OBS.: 26718

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
N	1.4	1.5	7.0	7.6	.7	.8	.3	.4	.1	.1	.0	.0	.0	.0	9.5	10.3	7.8
NNE	1.0	1.1	4.8	5.2	.9	1.0	.6	.6	.2	.2	.1	.1	.0	.0	7.6	8.2	9.1
NE	1.0	1.0	3.3	3.6	.4	.4	.3	.3	.1	.1	.0	.0	.0	.0	5.1	5.5	7.9
ENE	.3	.3	.4	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	.8	5.5
E	.3	.3	.4	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	.7	5.1
ESE	.2	.2	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	.7	6.2
SE	.5	.6	2.0	2.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.6	2.8	6.6
SSE	.5	.5	2.8	3.0	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	3.6	3.8	7.5
S	.9	.9	5.4	5.8	.3	.4	.1	.2	.0	.0	.0	.0	.0	.0	6.8	7.3	7.5
SSW	.7	.7	3.4	3.6	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.3	4.6	7.1
SW	1.1	1.1	3.7	4.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.8	5.2	5.9
WSW	.6	.7	1.5	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	2.3	5.3
W	.8	.9	2.6	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	3.7	5.7
WNW	.6	.7	2.2	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	3.1	5.8
NW	1.1	1.2	3.0	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	4.5	5.7
NNW	1.0	1.1	4.1	4.4	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	5.4	5.8	7.0
CALM	28.5	30.6													28.5	30.6	
TOTAL	40.3	43.4	47.2	50.7	3.3	3.6	1.5	1.7	.5	.5	.1	.1	.0	.0	93.0	100	4.9

TKA TALKEETNA, AK

CLASS 1 /NIGHT



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TKA TALKEETNA, AK

PERIOD: 1949-1964

CLASS 1 / NIGHT

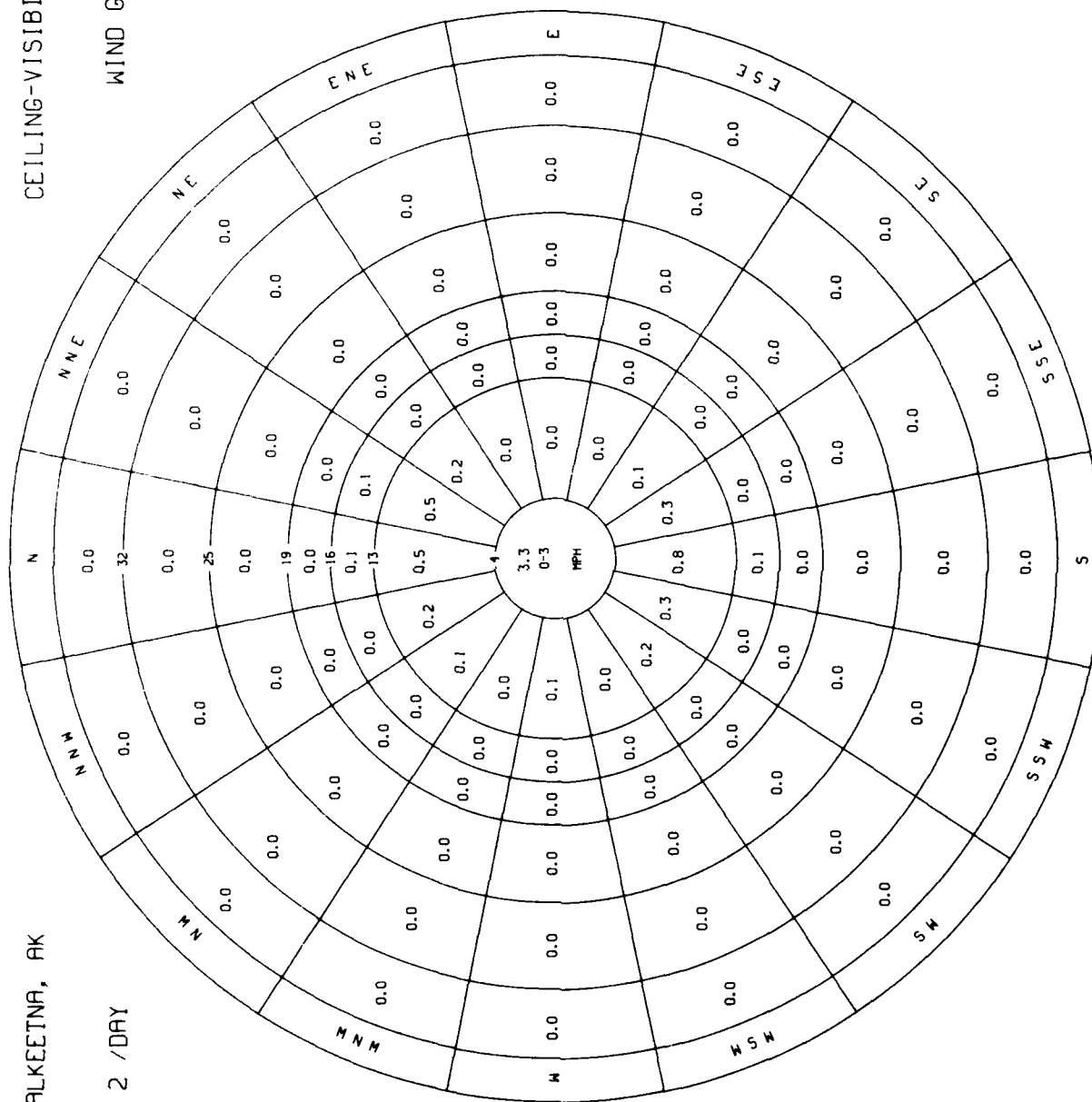
STATION NUMBER: 26528

NO. OBS.: 16653

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	1.7	1.8	10.3	11.2	1.3	1.4	.5	.6	.1	.2	.0	.0	.0	.0	13.9 15.1
NNE	1.3	1.4	7.8	8.4	2.0	2.2	1.4	1.5	.3	.4	.1	.1	.0	.0	12.8 13.9
NE	1.8	2.0	4.9	5.3	.5	.6	.5	.5	.1	.1	.0	.0	.0	.0	7.9 8.6
ENE	.6	.6	.9	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5 1.6
E	.3	.4	.5	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8 .9
ESE	.1	.2	.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5 .6
SE	.2	.2	.9	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2 1.3
SSE	.1	.1	1.2	1.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.5 1.6
S	.2	.2	1.2	1.3	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	1.7 1.8
SSW	.1	.1	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5 .6
SW	.1	.2	.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5 .5
WSW	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2 .2
W	.1	.1	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3 .3
WNW	.1	.2	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6 .7
NW	.8	.9	2.3	2.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.2 3.5
NNW	.9	1.0	5.4	5.8	.6	.7	.2	.2	.0	.0	.0	.0	.0	.0	7.2 7.7
CALM	38.2	41.3													38.2 41.3
TOTAL	46.9	50.7	37.3	40.3	4.8	5.2	2.7	3.0	.7	.8	.1	.1	.0	.0	92.5 100

TKA TALKEETNA, AK

CLASS 2 / DAY



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TKA TALKEETNA, AK

PERIOD: 1949-1964

CLASS 2 / DAY

STATION NUMBER: 26528

NO. OBS.: 2016

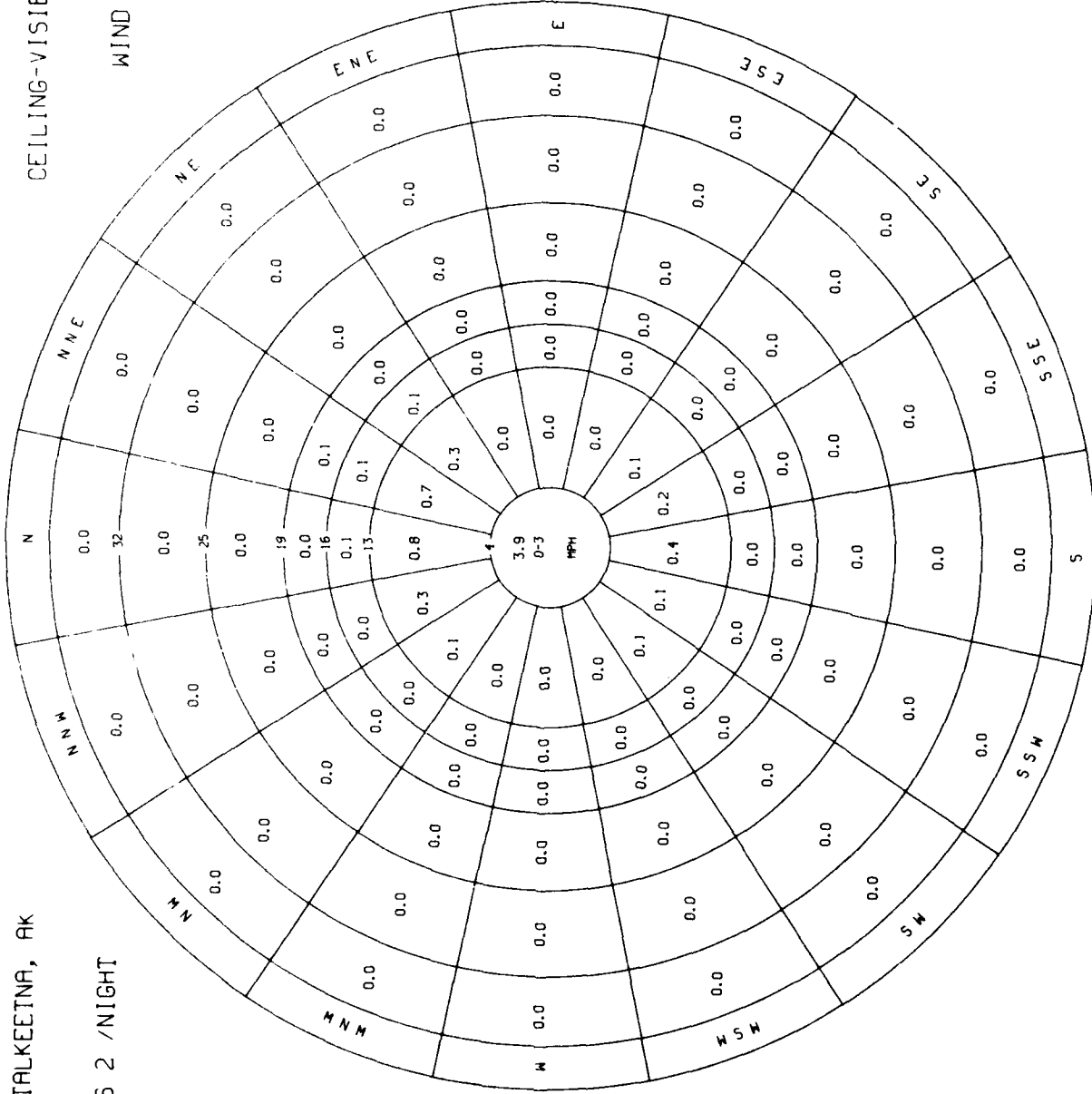
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B		C	D
N	.1	1.7	.5	6.4	.1	.8	.0	.0	.0	.0	.0	.0	.0	.0	.6	9.0	7.3
NNE	.1	1.4	.5	7.2	.1	.9	.0	.4	.0	.0	.0	.0	.0	.0	.7	10.0	8.2
NE	.1	.9	.2	3.1	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.3	4.2	6.8
ENE	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.5
E	.0	.1	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	5.7
ESE	.0	.3	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.9	5.2
SE	.0	.6	.1	1.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.2	6.5
SSE	.1	.8	.3	4.4	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.4	5.6	7.2
S	.1	1.1	.8	10.8	.1	.7	.0	.3	.0	.0	.0	.0	.0	.0	.9	13.0	8.0
SSW	.1	1.2	.3	5.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.5	6.5	7.1
SW	.1	1.5	.2	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	4.7	5.2
WSW	.0	.4	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.0	4.4
W	.0	.7	.1	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.5	4.4
WNW	.0	.4	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.7	3.6
NW	.1	1.3	.1	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.8	4.5
NNW	.1	.9	.2	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.8	5.8
CALM	2.3	32.6													2.3	32.6	
TOTAL	3.3	46.4	3.4	49.0	.2	3.3	.1	1.1	.0	.1	.0	.0	.0	.0	7.0	100	4.7

TKA TALKEETNA, AK

CLASS 2 /NIGHT

CEILING-VISIBILITY

WIND GRAPH





# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TKA TALKEETNA, AK

PERIOD: 1946 964

CLASS 2 / NIGHT

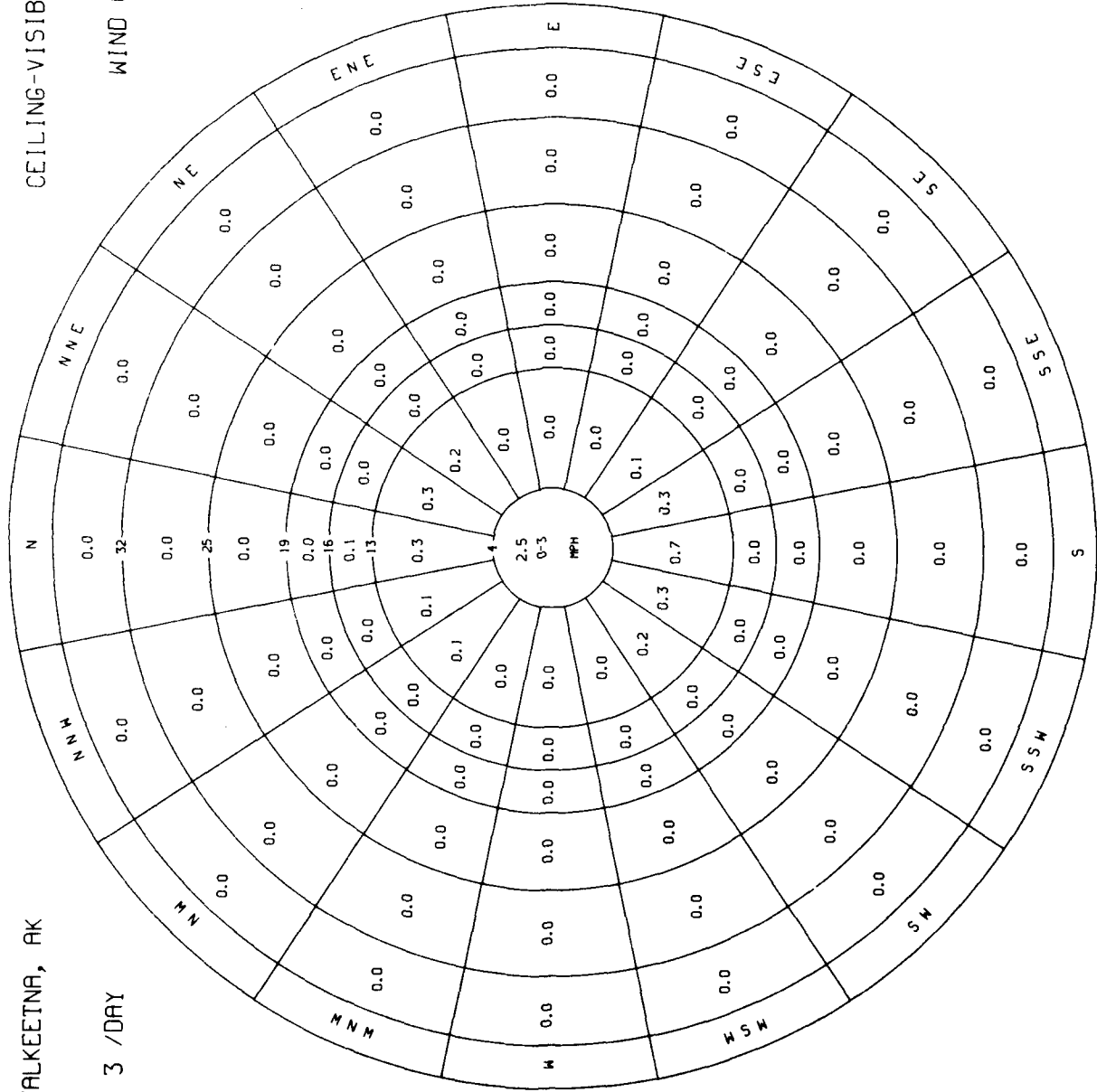
STATION NUMBER: 26528

NO. OBS.: 1359

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.1	1.2	.8	10.4	.1	.8	.0	.2	.0	.0	.0	.0	.0	.1	1.0	12.7	8.2
NNE	.2	2.2	.7	9.3	.1	1.5	.1	1.0	.0	.0	.0	.0	.0	.0	1.1	14.1	8.7
NE	.1	.9	.3	3.5	.1	1.0	.0	.1	.0	.0	.0	.0	.0	.0	.4	5.4	8.5
ENE	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	5.5
E	.0	.1	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	5.2
ESE	.0	.1	.0	.5	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	.8	7.6
SE	.0	.4	.1	1.5	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.2	6.8
SSE	.0	.7	.2	3.1	.0	.4	.0	.2	.0	.1	.0	.1	.0	.0	.3	4.5	8.5
S	.1	1.2	.4	5.1	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.5	6.5	7.1
SSW	.0	.5	.1	1.7	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.2	2.4	6.5
SW	.0	.4	.1	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.1	4.8
WSW	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	4.2
W	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.8
WNW	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	4.3
NW	.1	.9	.1	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.2	4.9
NNW	.1	1.0	.3	3.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	4.4	6.5
CALM	3.1	41.6													3.1	41.6	
TOTAL	3.9	51.8	3.1	41.7	.3	4.6	.1	1.7	.0	.1	.0	.1	.0	.1	7.5	100	4.5

# CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: IKA TALKEETNA, AK

PERIOD: 1949-1964

CLASS 3 / DAY

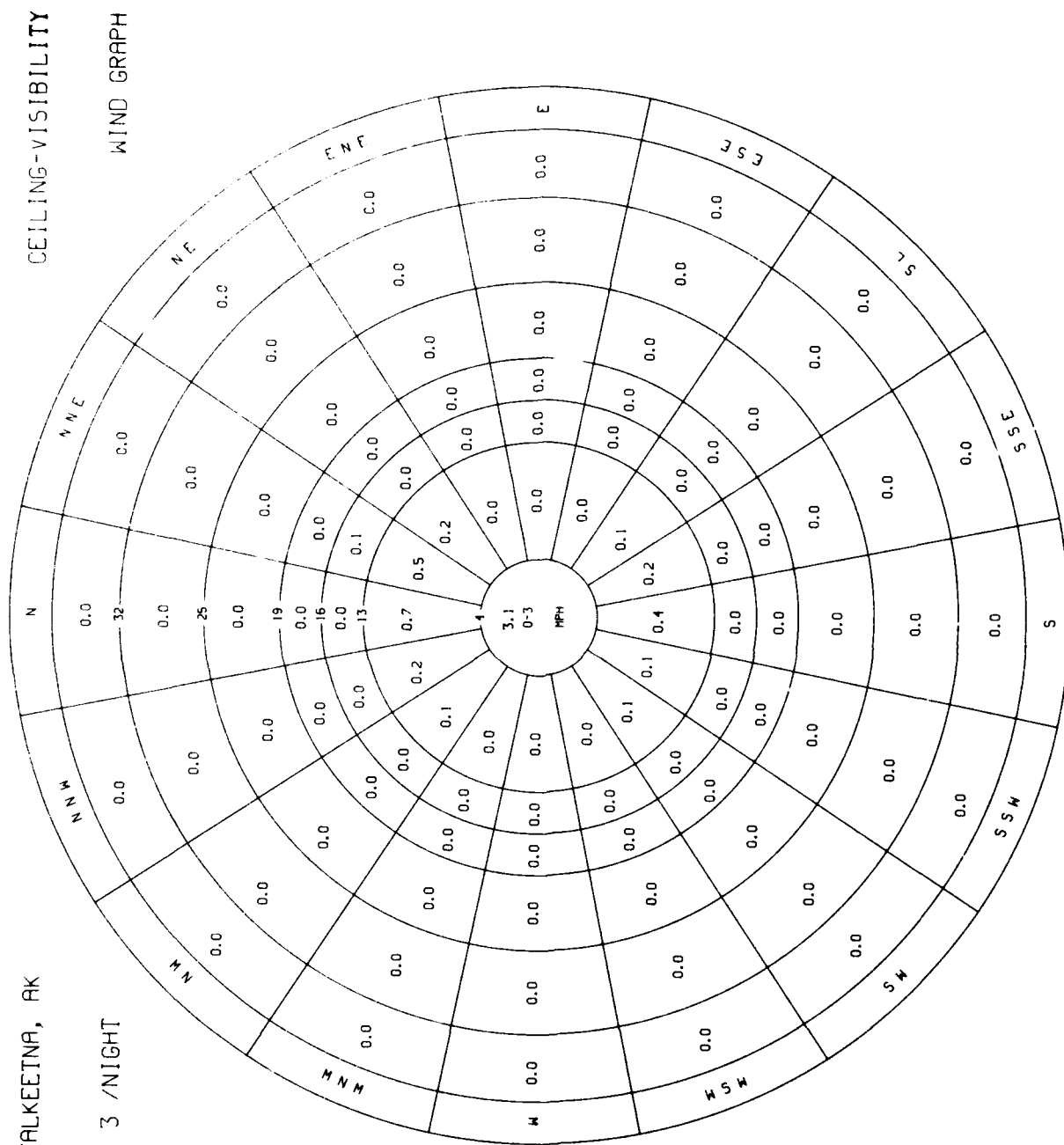
STATION NUMBER: 26528

NO. OBS.: 1604

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.1	1.6	.3	5.5	.1	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.5 8.1
NNE	.1	1.1	.3	6.2	.0	.7	.0	.4	.0	.0	.0	.0	.0	.0	.5 8.5
NE	.0	.9	.2	2.9	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.2 3.9
ENE	.0	.2	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .5
E	.0	.1	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .6
ESE	.0	.3	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .9
SE	.0	.6	.1	1.7	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	.1 2.5
SSE	.0	.9	.3	5.0	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.4 6.3
S	.1	1.2	.7	12.3	.0	.9	.0	.4	.0	.1	.0	.0	.0	.0	.8 14.8
SSW	.1	1.3	.3	5.9	.0	.3	.0	.1	.0	.1	.0	.0	.0	.0	.4 7.6
SW	.1	1.7	.2	3.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3 5.6
WSW	.0	.5	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 1.1
W	.0	.6	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 1.5
WNW	.0	.3	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .7
NW	.1	1.4	.1	1.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2 2.7
NNW	.0	.7	.1	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2 3.2
CALM	1.8	31.4													1.8 31.4
TOTAL	2.5	44.8	2.8	50.5	.2	3.3	.1	1.2	.0	.2	.0	.0	.0	.0	5.6 100
															4.7

TKA TALKEETNA, AK

CLASS 3 /NIGHT



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TKA TALKEETNA, AK

PERIOD: 1949-1964

CLASS 3 / NIGHT

STATION NUMBER: 26528

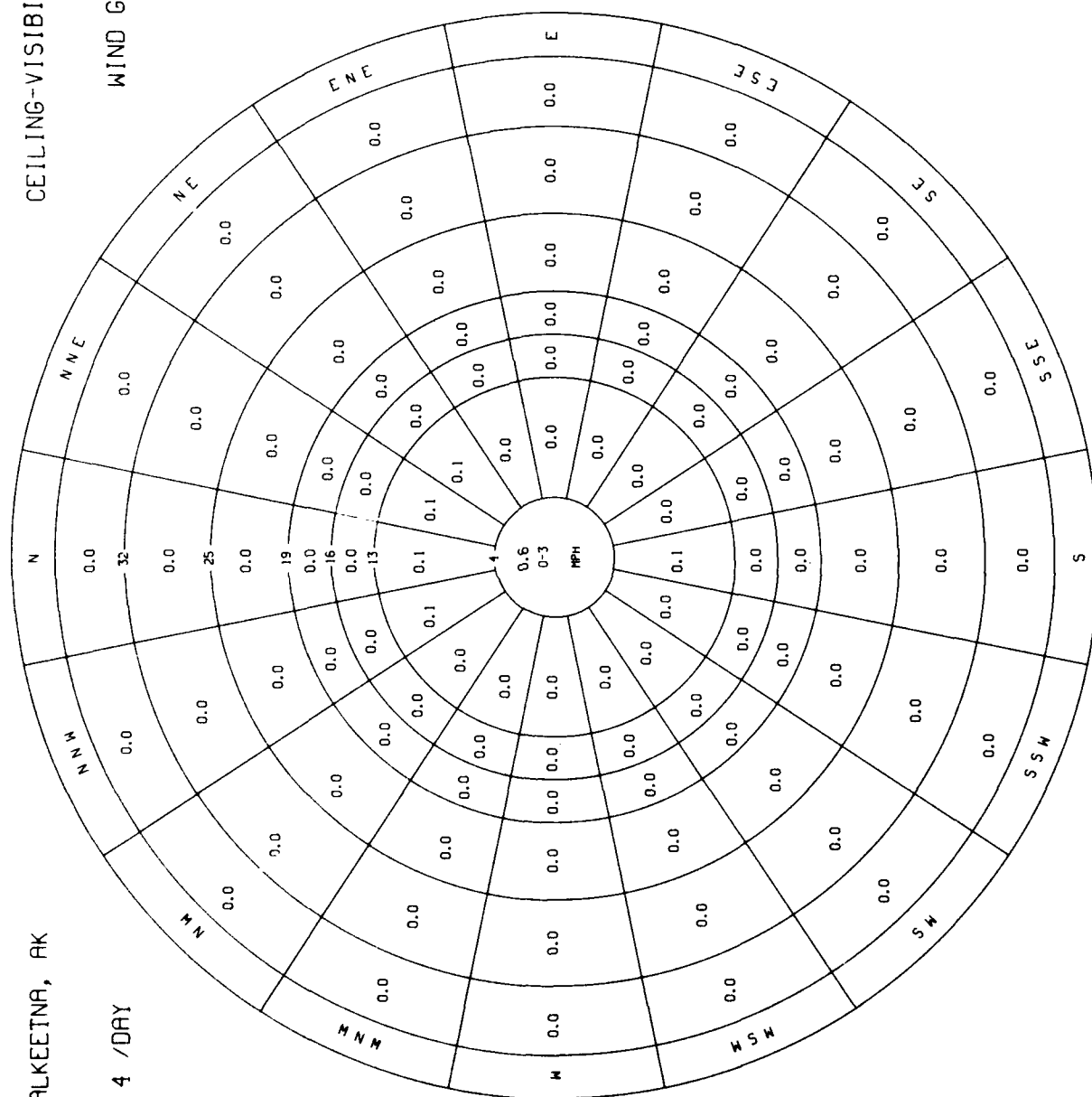
NO. OBS.: 1079

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B		C	D
N	.1	1.0	.7	11.0	.0	.7	.0	.2	.0	.0	.0	.0	.0	.1	.8	13.1	8.2
NNE	.1	2.3	.5	8.4	.1	1.5	.0	.8	.0	.0	.0	.0	.0	.0	.8	13.1	8.5
NE	.1	.9	.2	3.3	.0	.8	.0	.1	.0	.0	.0	.0	.0	.0	.3	5.2	8.2
ENE	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.5
E	.0	.2	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.2
ESE	.0	.1	.0	.6	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.1	.9	7.9
SE	.0	.6	.1	1.6	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.4	6.9
SSE	.0	.6	.2	3.4	.0	.5	.0	.3	.0	.1	.0	.1	.0	.0	.3	4.9	8.9
S	.1	1.4	.4	5.9	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.5	7.6	7.0
SSW	.0	.6	.1	1.7	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.1	2.4	6.6
SW	.0	.3	.1	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.2	5.2
WSW	.0	.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	5.3
W	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.8
WNW	.0	.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	4.3
NW	.1	.9	.1	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.4	5.0
NNW	.0	.2	.2	3.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	4.1	6.3
CALM	2.4	40.7													2.4	40.7	
TOTAL	3.1	51.0	2.6	42.7	.3	4.5	.1	1.5	.0	.1	.0	.1	.0	.1	6.0	100	4.5

TKA TALKEETNA, AK

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TKA TALKEETNA, AK

PERIOD: 1949-1964

CLASS 4 / DAY

STATION NUMBER: 26528

NO. OBS.: 347

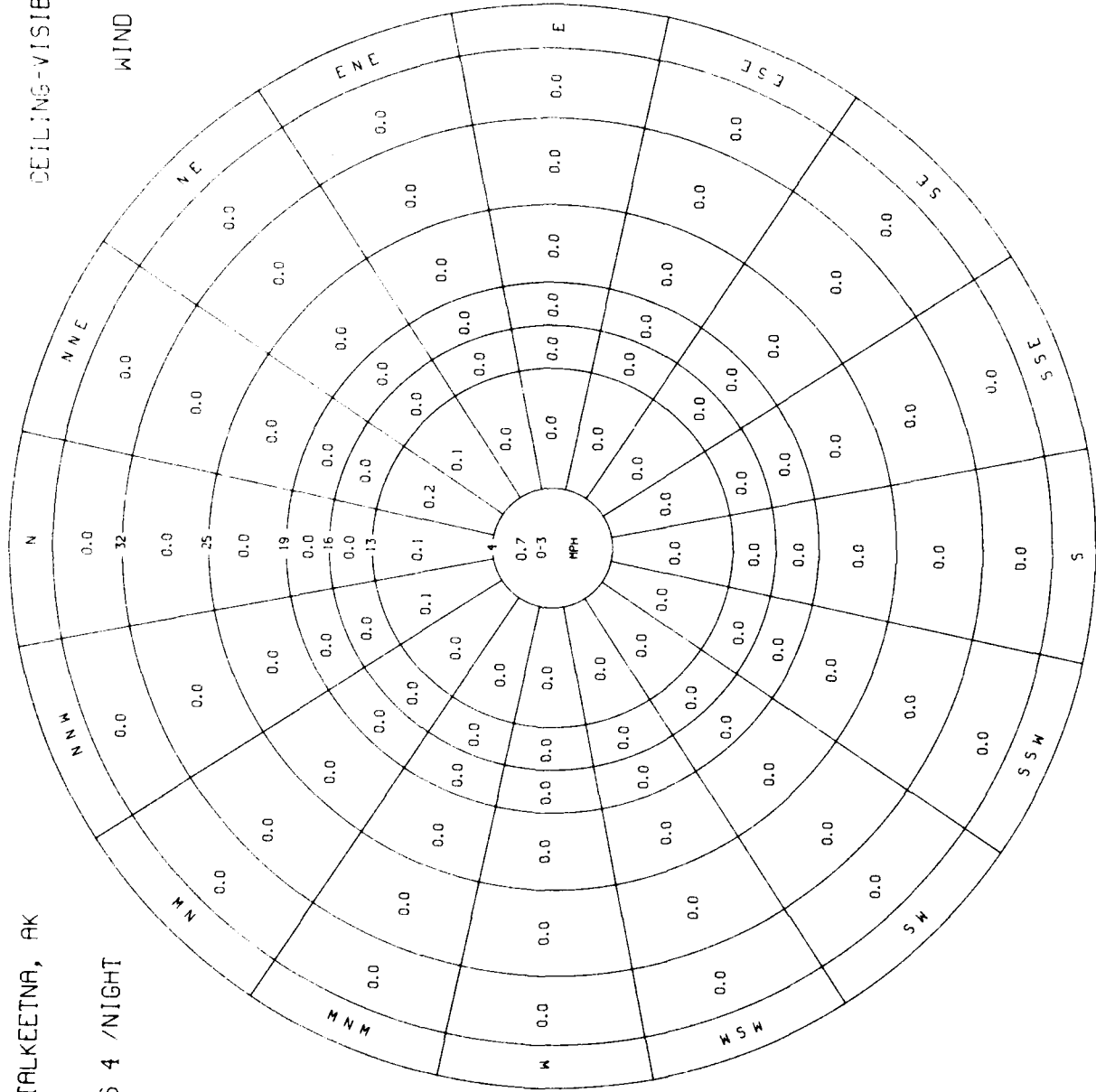
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	.0	2.0	.1	10.4	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.2	13.0	7.7
NNE	.0	2.0	.1	11.2	.0	2.3	.0	.6	.0	.0	.0	.0	.0	.0	.0	.2	16.1	8.7
NNE	.0	.3	.1	4.9	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.8	8.5
ENE	.0	.3	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	5.3
E	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.0
ESE	.0	.3	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.0
SE	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.7
SSE	.0	.9	.0	2.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	6.8
S	.0	.9	.1	4.3	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.1	5.8	7.7
SSW	.0	.6	.0	1.4	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	7.5
SW	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.2
WSW	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	7.5
W	.0	1.2	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	4.0
WNW	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	3.0
NW	.0	1.2	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	5.4
NNW	.0	1.4	.1	4.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.8	6.3
CALM	.4	36.9														.4	36.9	
TOTAL	.6	50.1	.5	44.7	.0	4.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	1.2	100	4.6

TKA TALKEETNA, AK

CLASS 4 /NIGHT

CEILING-VISIBILITY

WIND GRAPH





# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TKA TALKEETNA, AK

PERIOD: 1949-1964

CLASS 4 / NIGHT

STATION NUMBER: 26528

NO. OBS.: 250

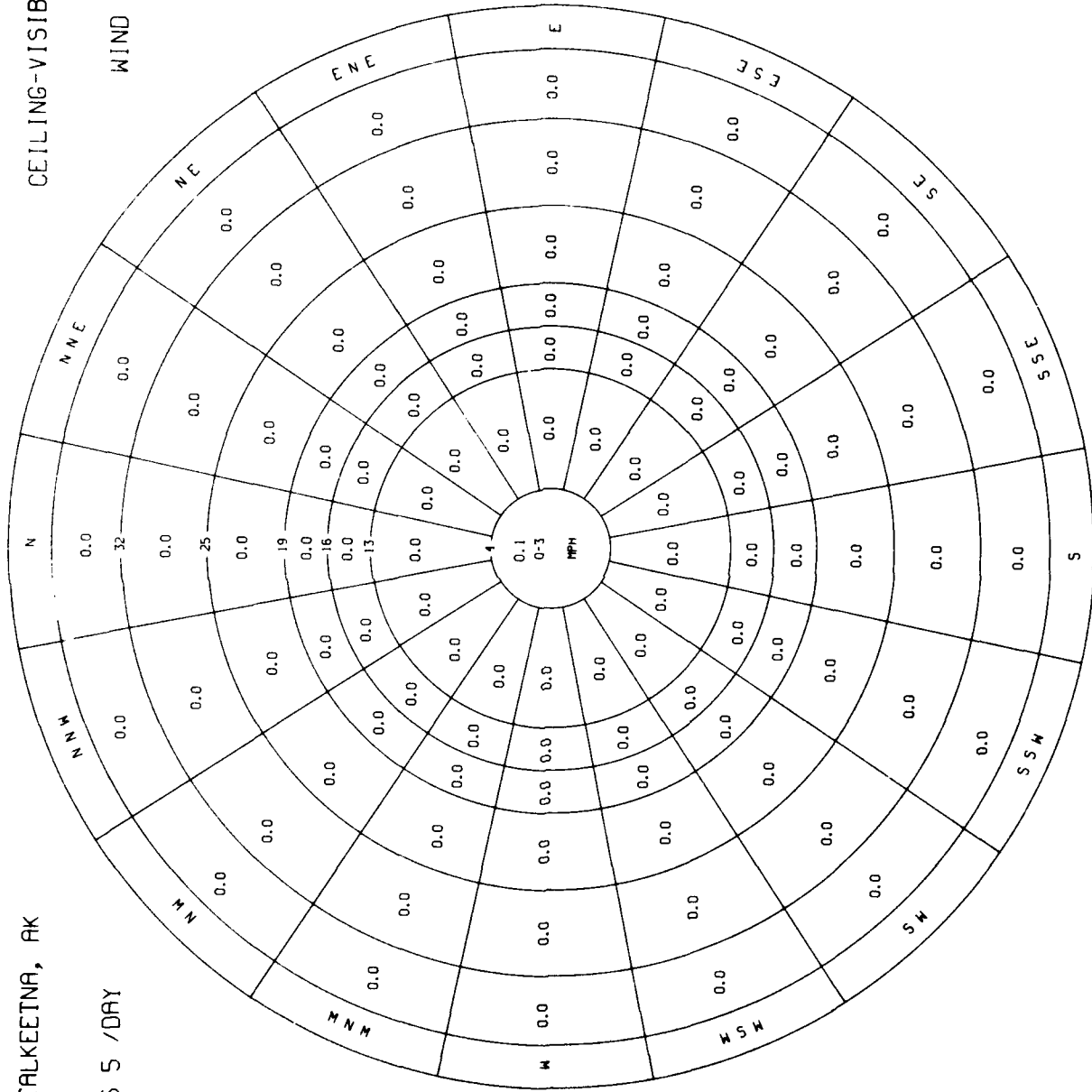
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B		C	D
N	.0	2.0	.1	8.4	.0	1.2	.0	.4	.0	.0	.0	.0	.0	.0	.2	12.0	8.7
NNE	.0	1.2	.2	12.8	.0	2.0	.0	1.2	.0	.0	.0	.0	.0	.0	.2	17.2	9.3
NE	.0	.8	.1	4.4	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.8	9.1
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	5.0
ESE	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	5.0
SE	.0	.0	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	6.0
SSE	.0	1.2	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	6.2
S	.0	.4	.0	2.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	2.8	9.3
SSW	.0	.4	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	6.3
SW	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	2.0
WSW	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	1.0
W	.0	.8	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	3.8
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.8	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	4.2
NNW	.0	1.6	.1	4.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.4	6.9
CALM	.6	42.8													.6	42.8	
TOTAL	.7	52.8	.6	40.4	.1	4.8	.0	2.0	.0	.0	.0	.0	.0	.0	.6	42.8	4.6

TKA TALKEETNA, AK

CLASS 5 /DAY

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TKA TALKEETNA, AK

PERIOD: 1949-1964

CLASS 5 / DAY

STATION NUMBER: 26528

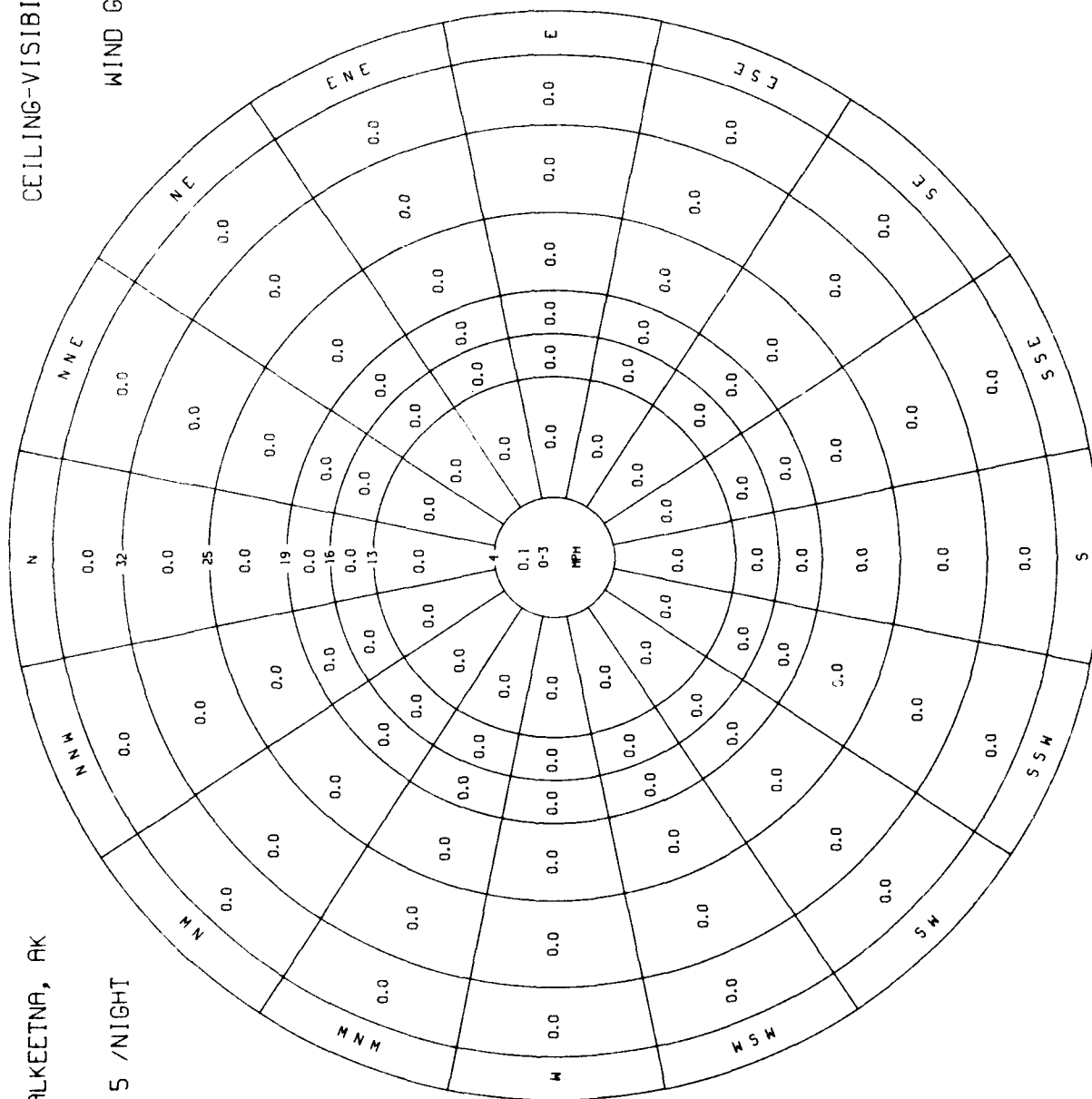
NO. OBS.: 49

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C
N	.0	2.0	.0	10.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.2	7.3
NNE	.0	8.2	.0	12.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.4	5.6
NE	.0	4.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	1.5
ENE	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	3.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	2.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	6.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	6.7
SSW	.0	.0	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	5.0
SW	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	2.0
WSW	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	2.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	1.0
NW	.0	.0	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	5.0
NNW	.0	2.0	.0	6.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.2	5.7
CALM	.1	34.7														1 34.7	
TOTAL	.1	61.2	.1	38.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2 100	3.4

TKA TALKEETNA, AK

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

## ANNUAL

STATION NAME: TNA TALKEETNA, AK

PERIOD: 1949-1964

CLASS 5 / NIGHT

STATION NUMBER: 26528

NO. OBS.: 18

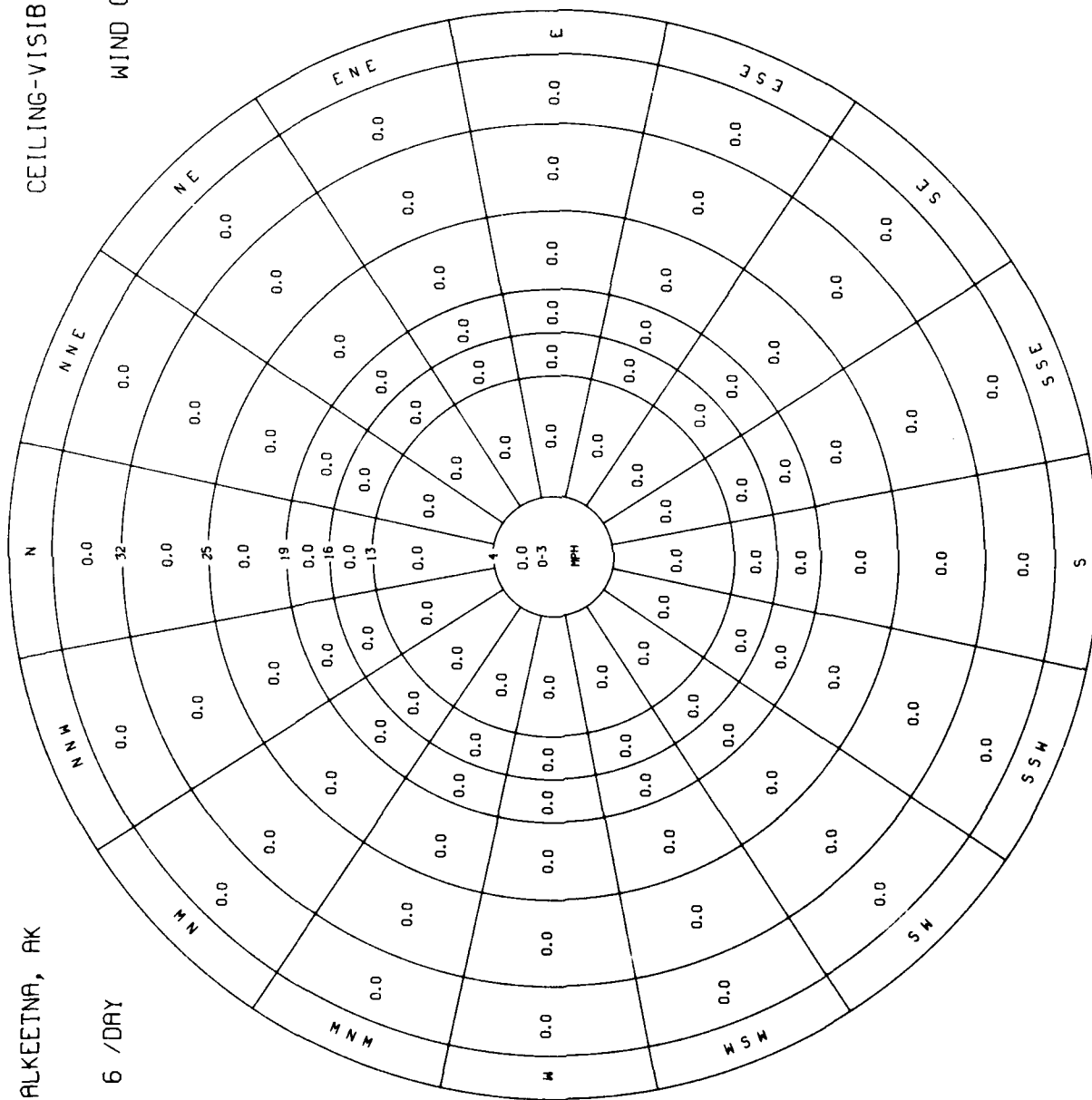
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.0	.0	5.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 5.6
NNE	.0	11.1	.0	16.7	.0	.0	.0	11.1	.0	.0	.0	.0	.0	.0	.0 38.9
NE	.0	.0	.0	.0	.0	5.6	.0	.0	.0	.0	.0	.0	.0	.0	.0 5.6
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
SW	.0	5.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 5.6
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
CALM	.0	44.4													.0 44.4
TOTAL	.1	61.1	.0	22.2	.0	5.6	.0	11.1	.0	.0	.0	.0	.0	.0	.1 100
															5.2

TKA TALKEETNA, AK

CLASS 6 /DAY

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TKA TALKEETNA, AK

PERIOD: 1949-1964

CLASS 6 / DAY

STATION NUMBER: 26528

NO. OBS.: 16

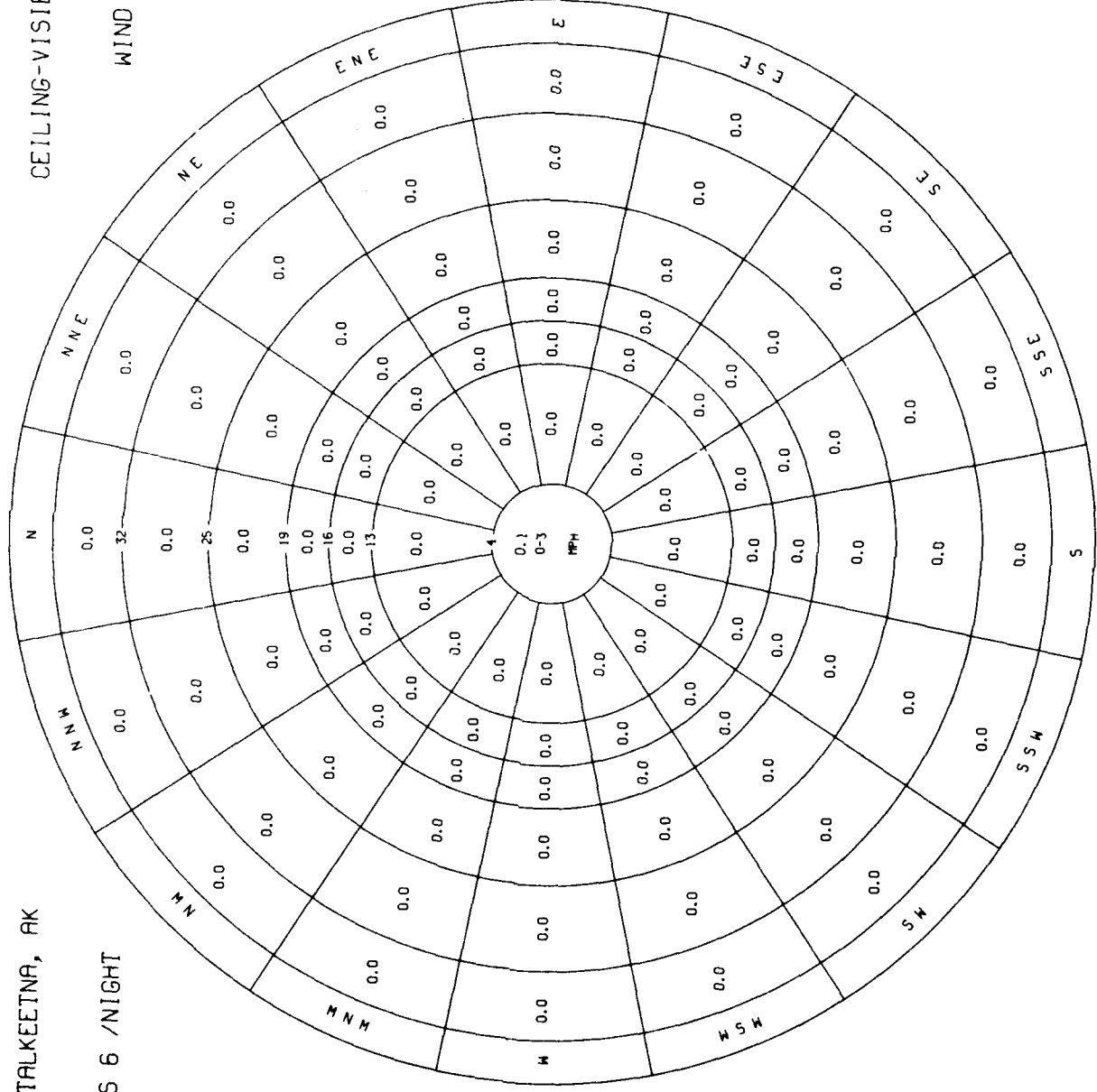
D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			
N	.0	.0	.0	6.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	10.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
NE	.0	6.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	6.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	2.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	6.3	.0	6.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	12.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	2.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CALM	.0	62.5															.0
TOTAL	.0	81.3	.0	18.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	62.5	6.0
															.1	100	2.1

TKA TALKEETNA, AK

CLASS 6 /NIGHT

CEILING-VISIBILITY

WIND GRAPH





# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TKA TALKEETNA, AK

PERIOD: 1949-1964

CLASS 6 / NIGHT

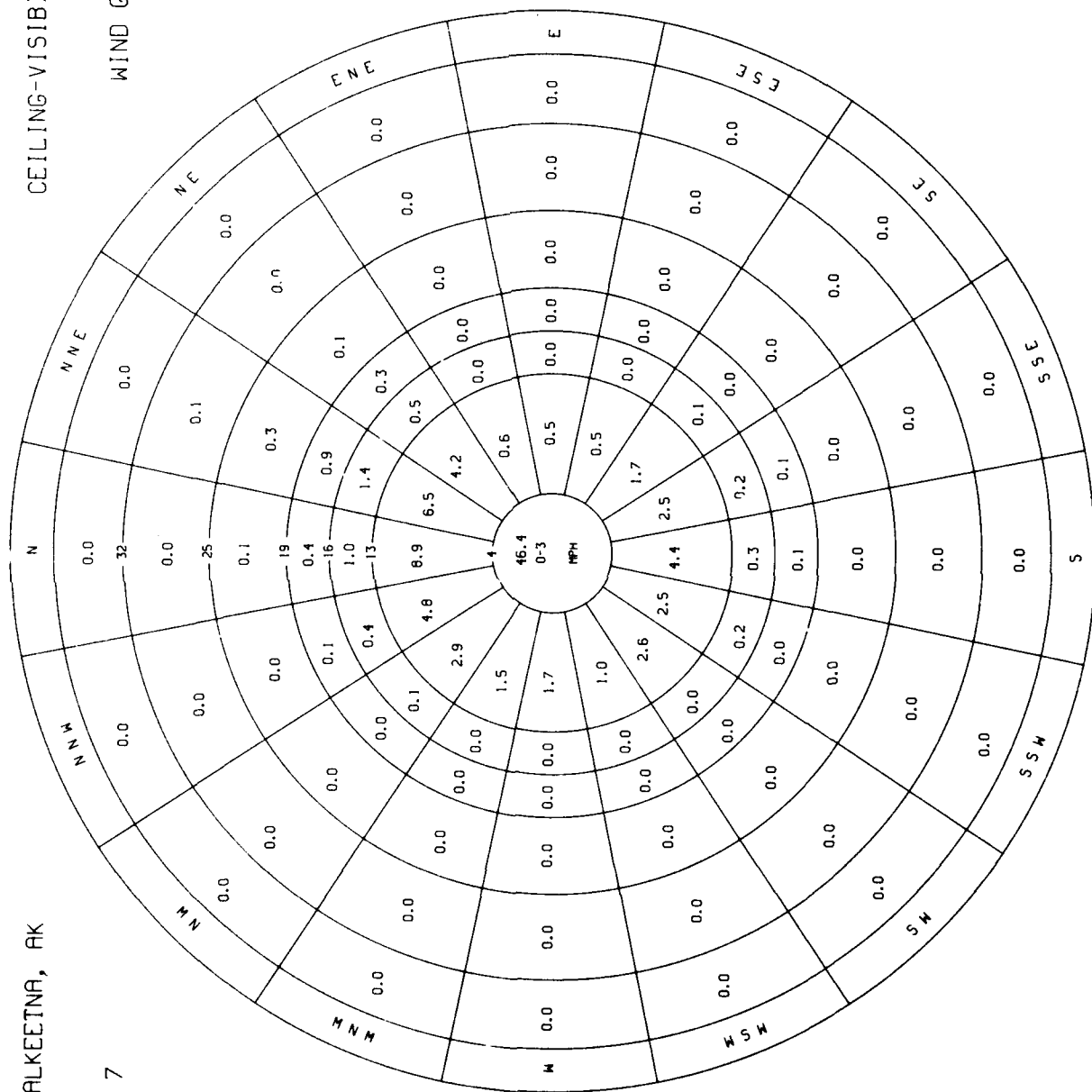
STATION NUMBER: 26528

NO. OBS.: 12

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B		
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	8.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.3
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CALM	.1	91.7														.0
TOTAL	.1	91.7	.0	8.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	91.7
															.1	100
																7

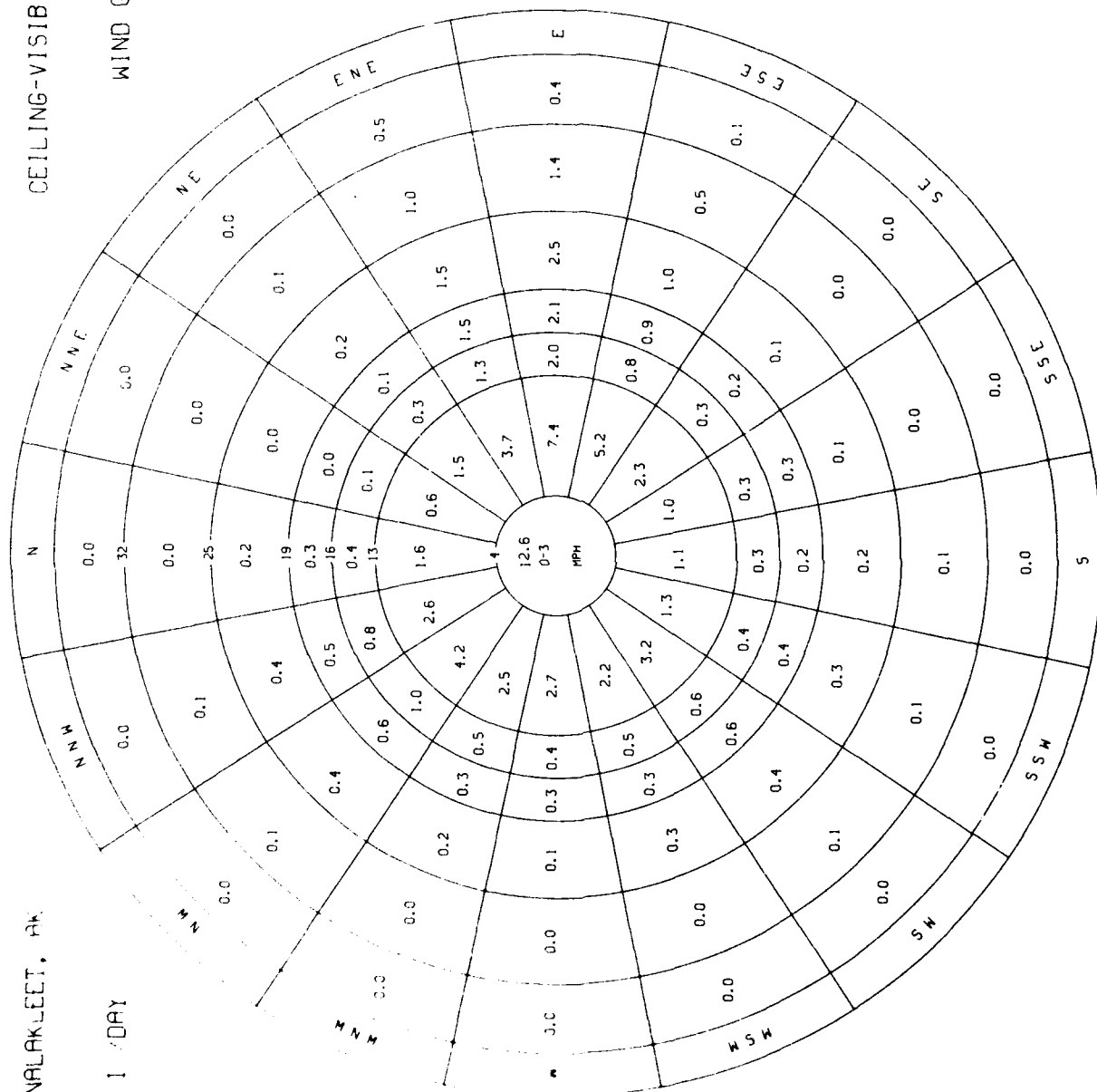
# CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY

WIND GRAPH



UNK UNALAKLEET, AK

CLASS 1 / DAY

# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: UNK UNALAKLEET, AK

PERIOD: 1950-1963

CLASS 1 / DAY

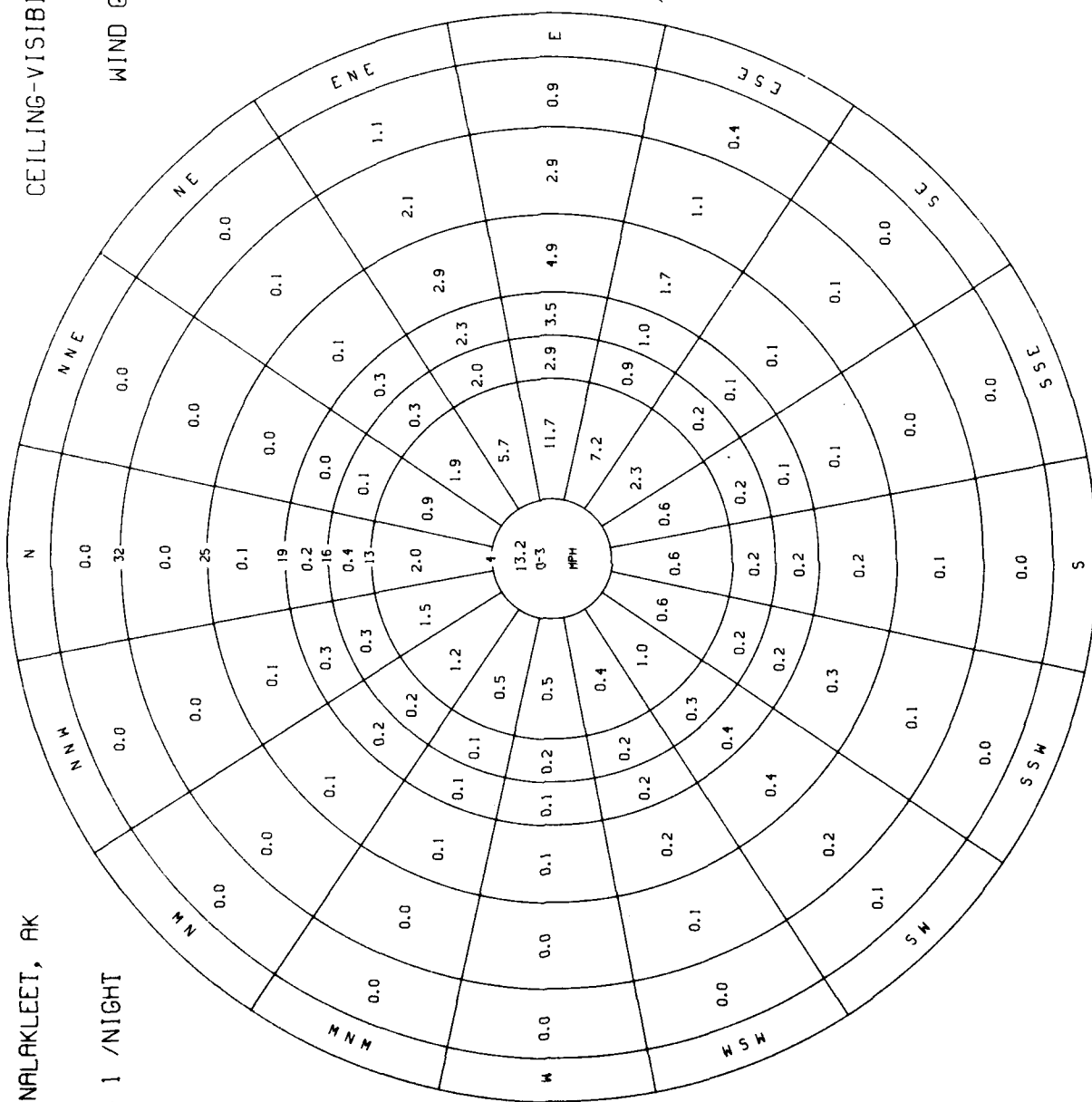
STATION NUMBER: 26627

NO. OBS.: 19591

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.2	.3	1.6	1.8	.4	.4	.3	.4	.2	.2	.0	.0	.0	.0	2.8 3.2
NNE	.1	.1	.6	.7	.1	.1	.0	.0	.0	.1	.0	.0	.0	.0	.9 1.1
NNE	.2	.3	1.5	1.7	.3	.3	.1	.2	.2	.2	.1	.1	.0	.0	2.4 2.7
ENE	.3	.3	3.7	4.3	1.3	1.4	1.5	1.7	1.5	1.7	1.0	1.1	.5	.6	9.7 11.1
E	.9	1.0	7.4	8.5	2.0	2.3	2.1	2.5	2.5	2.9	1.4	1.6	.4	.5	16.7 19.2
ESE	.6	.7	5.2	6.0	.8	1.0	.9	1.0	1.0	1.1	.5	.6	.1	.2	9.2 10.6
SE	.5	.6	2.3	2.6	.3	.3	.2	.3	.1	.1	.0	.0	.0	.0	3.5 4.0
SSE	.2	.2	1.0	1.1	.3	.3	.3	.3	.1	.2	.0	.1	.0	.0	1.9 2.2
S	.2	.2	1.1	1.3	.3	.3	.2	.3	.2	.3	.1	.1	.0	.0	2.1 2.4
SSW	.2	.2	1.3	1.5	.4	.4	.4	.5	.3	.3	.1	.1	.0	.0	2.7 3.1
SW	.4	.5	3.2	3.6	.6	.7	.6	.7	.4	.5	.1	.2	.0	.0	5.4 6.2
WSW	.3	.3	2.2	2.5	.5	.5	.3	.4	.3	.3	.0	.1	.0	.0	3.6 4.1
W	.4	.5	2.7	3.1	.4	.5	.3	.3	.1	.1	.0	.0	.0	.0	4.0 4.6
WNW	.4	.4	2.5	2.9	.5	.5	.3	.3	.2	.2	.0	.0	.0	.0	3.8 4.4
NW	.3	.4	4.2	4.9	1.0	1.1	.6	.7	.4	.5	.1	.1	.0	.0	6.6 7.6
NNW	.2	.2	2.6	3.0	.8	.9	.5	.5	.4	.5	.1	.1	.0	.0	4.5 5.2
CALM	7.2	8.3													7.2 8.3
TOTAL	12.6	14.5	43.0	49.5	9.7	11.2	8.7	10.0	8.0	9.2	3.7	4.2	1.2	1.4	86.8 100 11.1

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

## ANNUAL

STATION NAME: UNK UNALAKLEET, AK

PERIOD: 1950-1963

CLASS 1 / NIGHT

STATION NUMBER: 26627

NO. OBS.: 13897

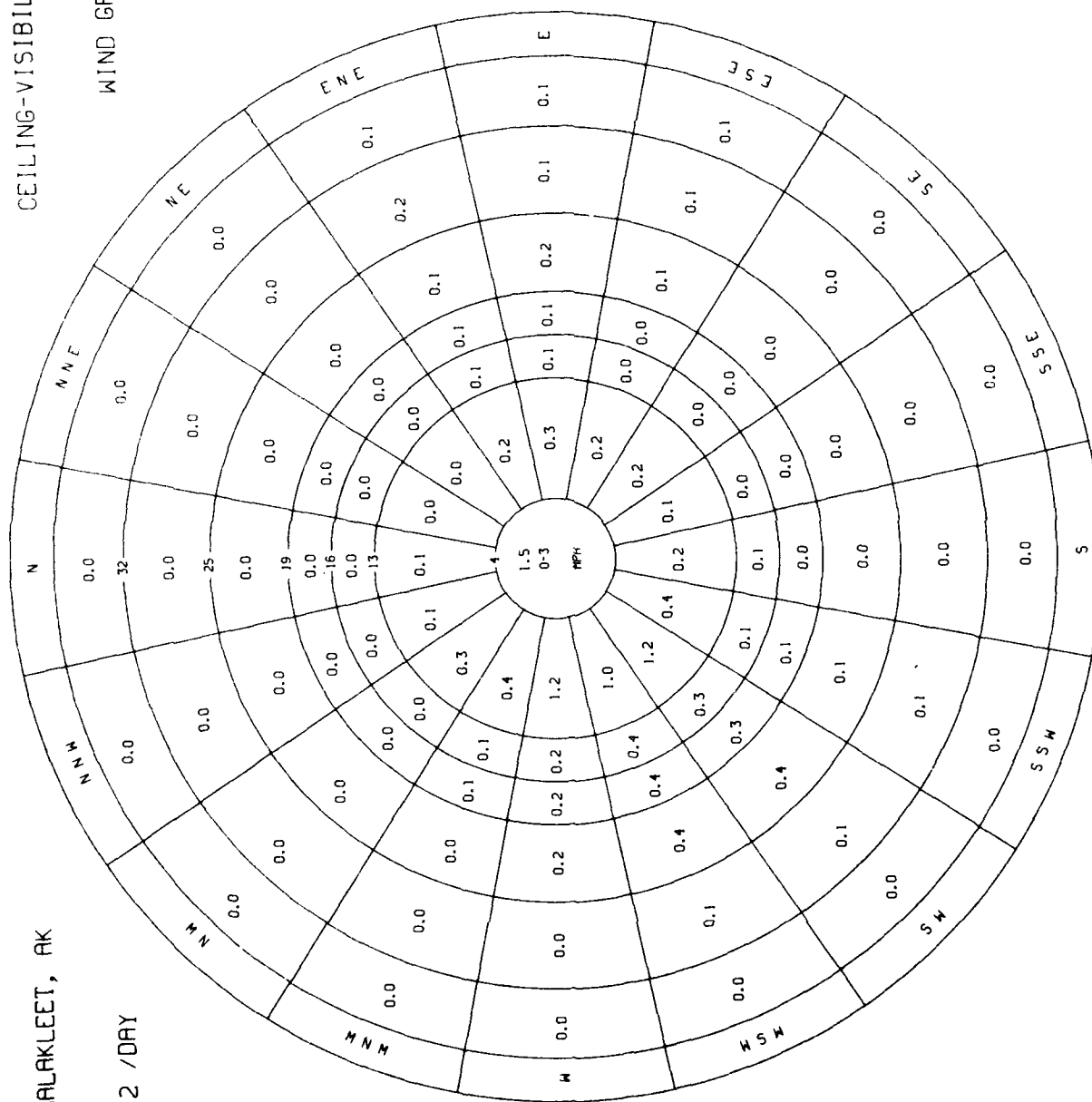
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.4	.5	2.0	2.2	.4	.4	.2	.2	.1	.1	.0	.0	.0	.0	3.1 3.4
NNE	.2	.2	.9	.9	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.2 1.3
NE	.5	.5	1.9	2.2	.3	.4	.3	.4	.1	.1	.1	.1	.0	.0	3.3 3.6
ENE	.5	.6	5.7	6.3	2.0	2.2	2.3	2.5	2.9	3.2	2.1	2.3	1.1	1.2	16.5 18.3
E	1.4	1.5	11.7	12.9	2.9	3.2	3.5	3.8	4.9	5.4	2.9	3.2	.9	1.0	28.0 31.1
ESE	1.1	1.2	7.2	8.0	.9	1.0	1.0	1.1	1.7	1.9	1.1	1.2	.4	.5	13.3 14.8
SE	.6	.7	2.3	2.6	.2	.2	.1	.1	.1	.1	.1	.1	.0	.0	3.4 3.8
SSE	.1	.1	.6	.7	.2	.2	.1	.2	.1	.1	.0	.0	.0	.0	1.1 1.2
S	.1	.1	.6	.6	.2	.2	.2	.3	.2	.2	.1	.1	.0	.0	1.4 1.5
SSW	.1	.1	.6	.7	.2	.2	.2	.2	.3	.3	.1	.2	.0	.0	1.6 1.8
SW	.1	.1	1.0	1.1	.3	.4	.4	.4	.4	.4	.2	.2	.1	.1	2.4 2.7
WSW	.1	.1	.4	.5	.2	.2	.2	.2	.2	.2	.1	.1	.0	.0	1.2 1.3
W	.1	.1	.5	.6	.2	.3	.1	.1	.1	.1	.0	.0	.0	.0	1.1 1.2
WNW	.0	.1	.5	.5	.1	.1	.1	.1	.1	.1	.0	.1	.0	.0	.8 .9
NW	.1	.2	1.2	1.4	.2	.2	.2	.2	.1	.1	.0	.0	.0	.0	1.9 2.1
NNW	.2	.2	1.5	1.6	.3	.3	.3	.3	.1	.1	.0	.0	.0	.0	2.2 2.4
CALM	7.8	8.6													7.8 8.6
TOTAL	13.2	14.7	38.5	42.7	8.7	9.6	9.1	10.1	11.3	12.5	6.8	7.5	2.6	2.8	90.2 100

# CEILING-VISIBILITY

## WIND GRAPH

UNK UNALAKLEET, AK

CLASS 2 /DAY



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: UNK UNALAKLEET, AK

PERIOD: 1950-1963

CLASS 2 / DAY

STATION NUMBER: 26627

NO. OBS.: 2967

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.1	.1	.6	.0	.1	.0	.2	.0	.1	.0	.0	.0	.0	.1 1.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 17.0
NE	.0	.0	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0 13.9
ENE	.0	.0	.2	1.1	.1	.4	.1	.5	.1	.7	.2	1.2	.1	1.0	.6 4.9
E	.0	.3	.3	2.5	.1	.4	.1	.6	.2	1.4	.1	1.0	.1	.7	.9 6.9
ESE	.1	.6	.2	1.9	.0	.3	.0	.3	.1	.6	.1	.8	.1	.4	.6 4.9
SE	.0	.2	.2	1.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2 1.6
SSE	.0	.1	.1	.5	.0	.2	.0	.0	.0	.1	.0	.0	.0	.0	.1 1.0
S	.0	.3	.2	1.9	.1	.5	.0	.3	.0	.4	.0	.1	.0	.0	.4 3.4
SSW	.0	.3	.4	3.3	.1	1.0	.1	1.0	.1	1.0	.1	.6	.0	.2	1.0 7.5
SW	.1	.9	1.2	9.1	.3	2.4	.3	2.5	.4	3.1	.1	.8	.0	.2	2.5 19.1
WSW	.1	.7	1.0	7.6	.4	3.3	.4	2.7	.4	3.1	.1	.6	.0	.0	2.4 17.9
W	.1	.8	1.2	8.9	.2	1.9	.2	1.6	.2	1.4	.0	.3	.0	.0	2.0 14.9
WNW	.1	.4	.4	3.3	.1	.6	.1	.6	.0	.3	.0	.2	.0	.0	.7 5.4
NW	.0	.4	.3	2.2	.0	.3	.0	.3	.0	.1	.0	.0	.0	.0	.4 3.2
NNW	.0	.2	.1	.9	.0	.1	.0	.2	.0	.1	.0	.0	.0	.0	.2 1.6
CALM	.8	6.0													.8 6.0
TOTAL	1.5	11.5	6.0	45.4	1.5	11.7	1.4	10.7	1.6	12.4	.7	5.6	.3	2.6	13.2 100
															12.6

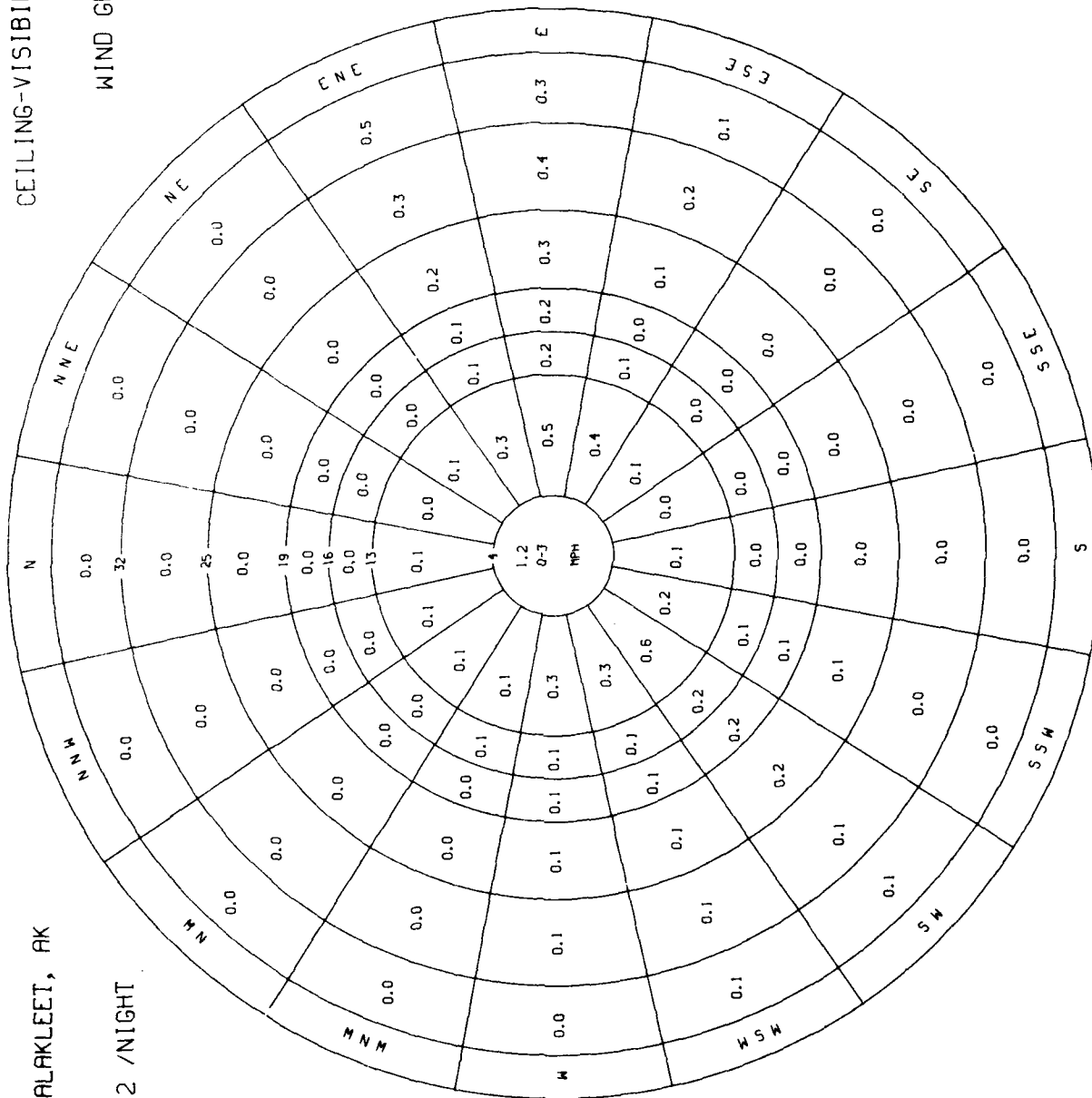


CEILING-VISIBILITY

WIND GRAPH

UNK UNALAKLEET, AK

CLASS 2 /NIGHT



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

PERIOD: 1950-1963

STATION NAME: UNA UNALAKLEET, AK

CLASS 2 / NIGHT

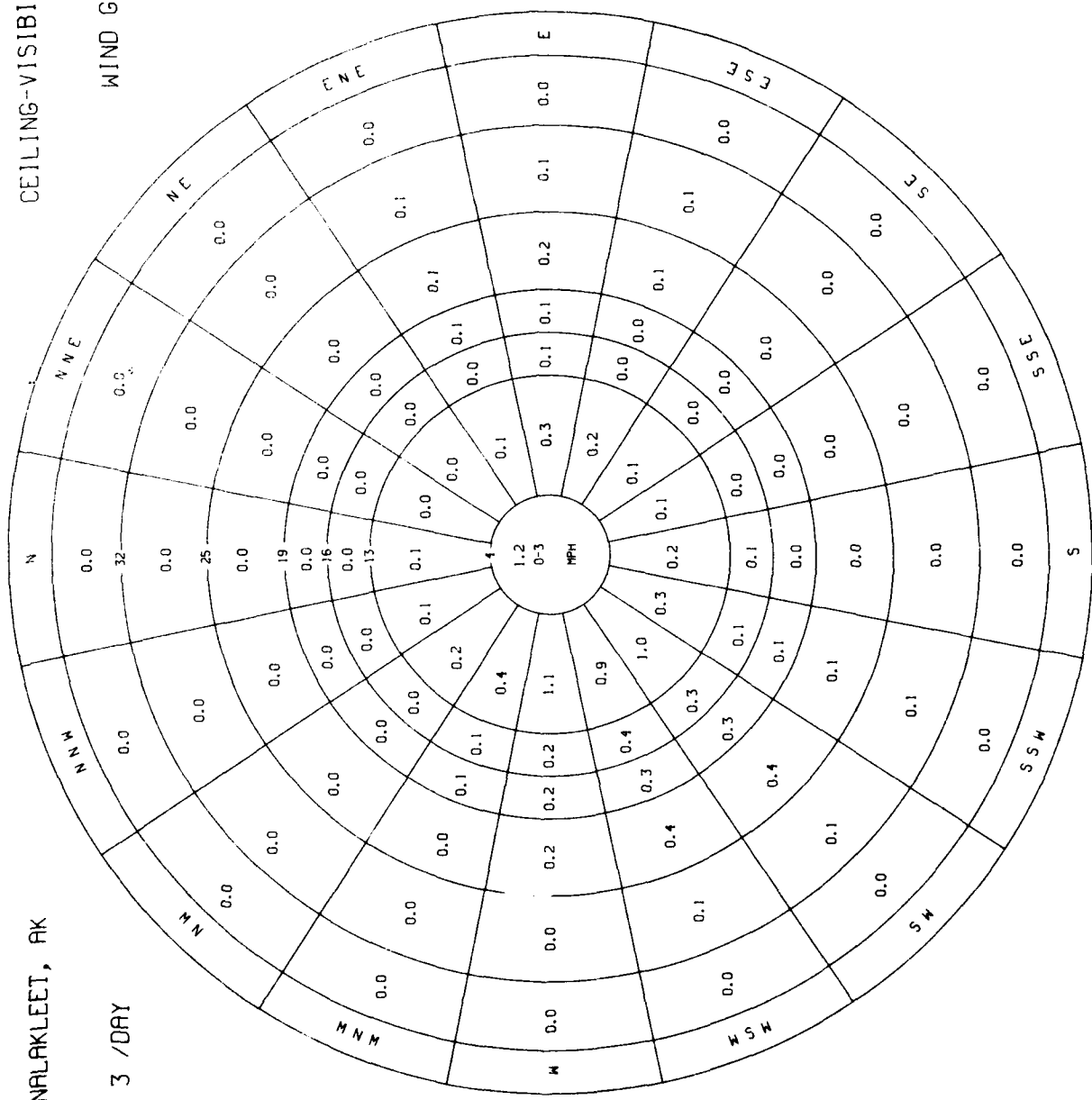
NO. OBS.: 1515

STATION NUMBER: 26627

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.0	.1	.7	.0	.3	.0	.2	.0	.1	.0	.1	.0	.0	.1 1.3
NNE	.0	.0	.0	.2	.0	.1	.0	.0	.0	.1	.0	.0	.0	.0	.0 .4
NE	.0	.1	.1	.7	.0	.1	.0	.1	.0	.0	.0	.3	.0	.1	.1 1.4
ENE	.1	.5	.3	3.0	.1	1.4	.1	1.1	.2	1.8	.3	3.0	.5	4.9	1.5 15.6
E	.1	.9	.5	5.1	.2	1.8	.2	2.0	.3	3.2	.4	4.1	.3	2.7	2.0 19.9
ESE	.1	1.0	.4	4.0	.1	.5	.0	.5	.1	1.5	.2	1.6	.1	1.2	1.0 10.3
SE	.0	.3	.1	1.3	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.2 1.7
SSE	.0	.1	.0	.1	.0	.1	.0	.1	.0	.1	.0	.1	.0	.0	.1 .5
S	.0	.2	.1	1.0	.0	.4	.0	.3	.0	.5	.0	.1	.0	.1	.3 2.6
SSW	.0	.2	.2	2.2	.1	.5	.1	.6	.1	.7	.0	.4	.0	.3	.5 4.9
SW	.0	.3	.6	5.6	.2	1.7	.2	1.7	.2	2.3	.1	.8	.1	.6	1.3 13.0
WSW	.1	.5	.3	3.3	.1	1.4	.1	1.2	.1	1.4	.1	.7	.1	.9	.9 9.4
W	.1	.5	.3	2.6	.1	.5	.1	.7	.1	.6	.1	.5	.0	.1	.5 5.5
WNW	.0	.2	.1	1.2	.1	.5	.0	.3	.0	.4	.0	.1	.0	.1	.3 2.8
NW	.0	.2	.1	1.3	.0	.1	.0	.1	.0	.2	.0	.0	.0	.1	.2 2.0
NNW	.0	.2	.1	.9	.0	.3	.0	.3	.0	.1	.0	.2	.0	.2	.2 2.2
CALM	.6	6.5													.6 6.5
TOTAL	1.2	11.8	3.3	33.1	1.0	9.8	.9	9.2	1.3	12.9	1.2	11.9	1.1	11.2	9.8 100

CEILING-VISIBILITY

WIND GRAPH



UNK UNALAKLEET, AK

CLASS 3 /DAY

# CEILING-VISIBILITY WIND TABULATIONS

## ANNUAL

STATION NAME: UNK UNALAKLEET, AK

PERIOD: 1950-1963

CLASS 3 / DAY

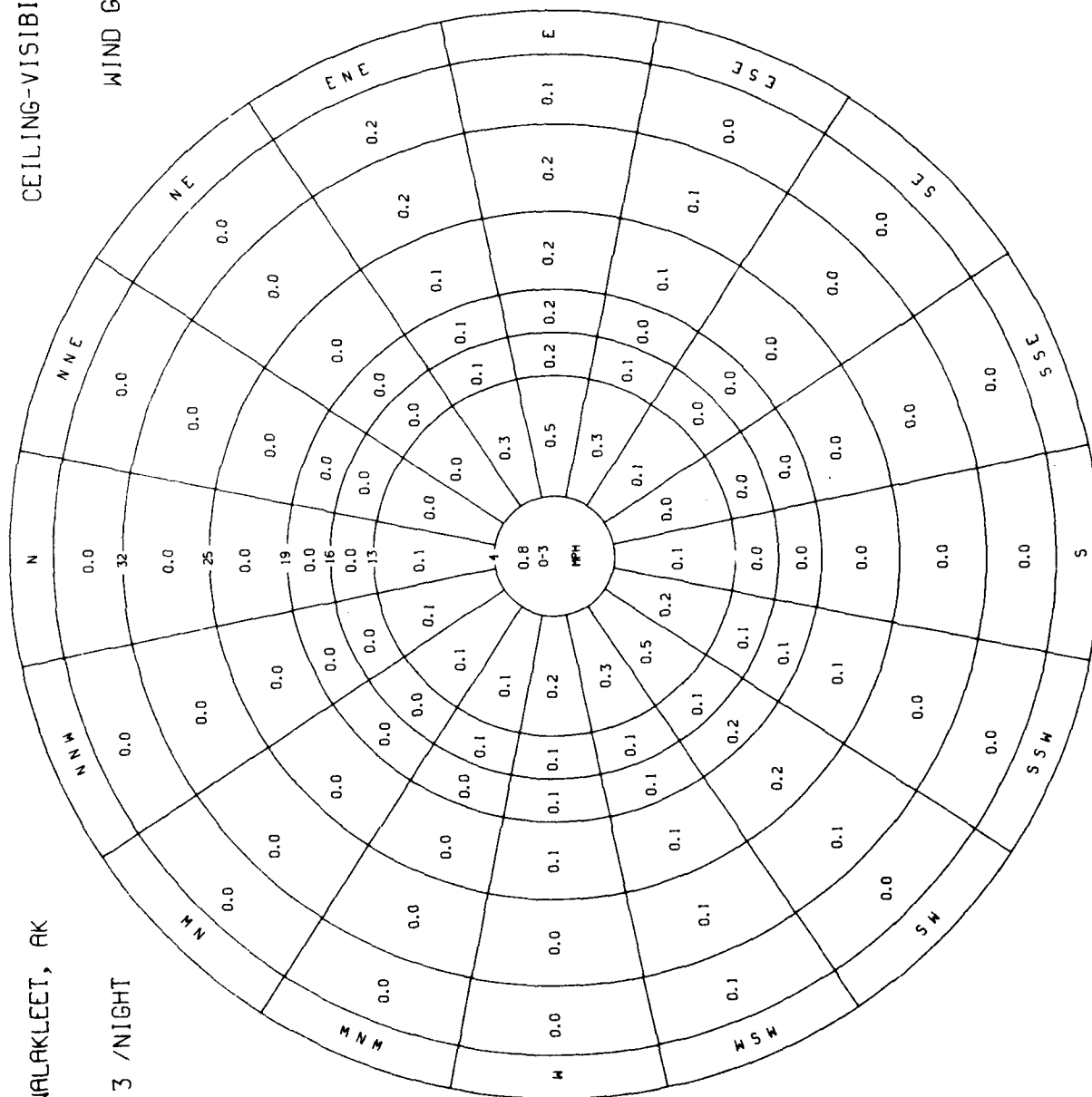
STATION NUMBER: 26627

NO. OBS.: 2537

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.1	.1	.6	.0	.1	.0	.2	.0	.1	.0	.0	.0	.0	.1 1.1
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 17.0
NE	.0	.0	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0 12.8
ENE	.0	.0	.1	1.1	.0	.4	.1	.5	.1	.7	.1	.9	.0	.2	.4 3.8
E	.0	.2	.3	2.6	.1	.5	.1	.6	.2	1.3	.1	.6	.0	.2	.7 6.1
ESE	.1	.5	.2	2.0	.0	.3	.0	.4	.1	.5	.1	.5	.0	.0	.5 4.1
SE	.0	.2	.1	1.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2 1.7
SSE	.0	.1	.1	.6	.0	.2	.0	.0	.0	.2	.0	.0	.0	.0	.1 1.1
S	.0	.2	.2	1.7	.1	.5	.0	.3	.0	.4	.0	.1	.0	.0	.4 3.2
SSW	.0	.3	.3	2.9	.1	1.1	.1	1.2	.1	1.1	.1	.5	.0	.1	.8 7.2
SW	.1	.9	1.0	9.1	.3	2.7	.3	2.7	.4	3.4	.1	.8	.0	.2	2.2 19.7
WSW	.1	.7	.9	8.0	.4	3.6	.3	3.0	.4	3.4	.1	.6	.0	.0	2.2 19.4
W	.1	.8	1.1	9.4	.2	2.2	.2	1.8	.2	1.6	.0	.3	.0	.0	1.8 16.0
WNW	.0	.4	.4	3.3	.1	.7	.1	.7	.0	.3	.0	.2	.0	.0	.6 5.6
NW	.0	.3	.2	2.2	.0	.4	.0	.3	.0	.1	.0	.0	.0	.0	.4 3.2
NNW	.0	.3	.1	1.0	.0	.1	.0	.2	.0	.1	.0	.0	.0	.0	.2 1.7
CALM	.6	5.4													.6 5.4
TOTAL	1.2	10.4	5.2	46.2	1.5	13.0	1.3	11.9	1.5	13.2	.5	4.5	.1	.8	11.2 100 12.2

CEILING-VISIBILITY

WIND GRAPH



UNK UNALAKLEET, AK

CLASS 3 /NIGHT

# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

PERIOD: 1950-1963

STATION NAME: UNK UNALAKLEET, AK

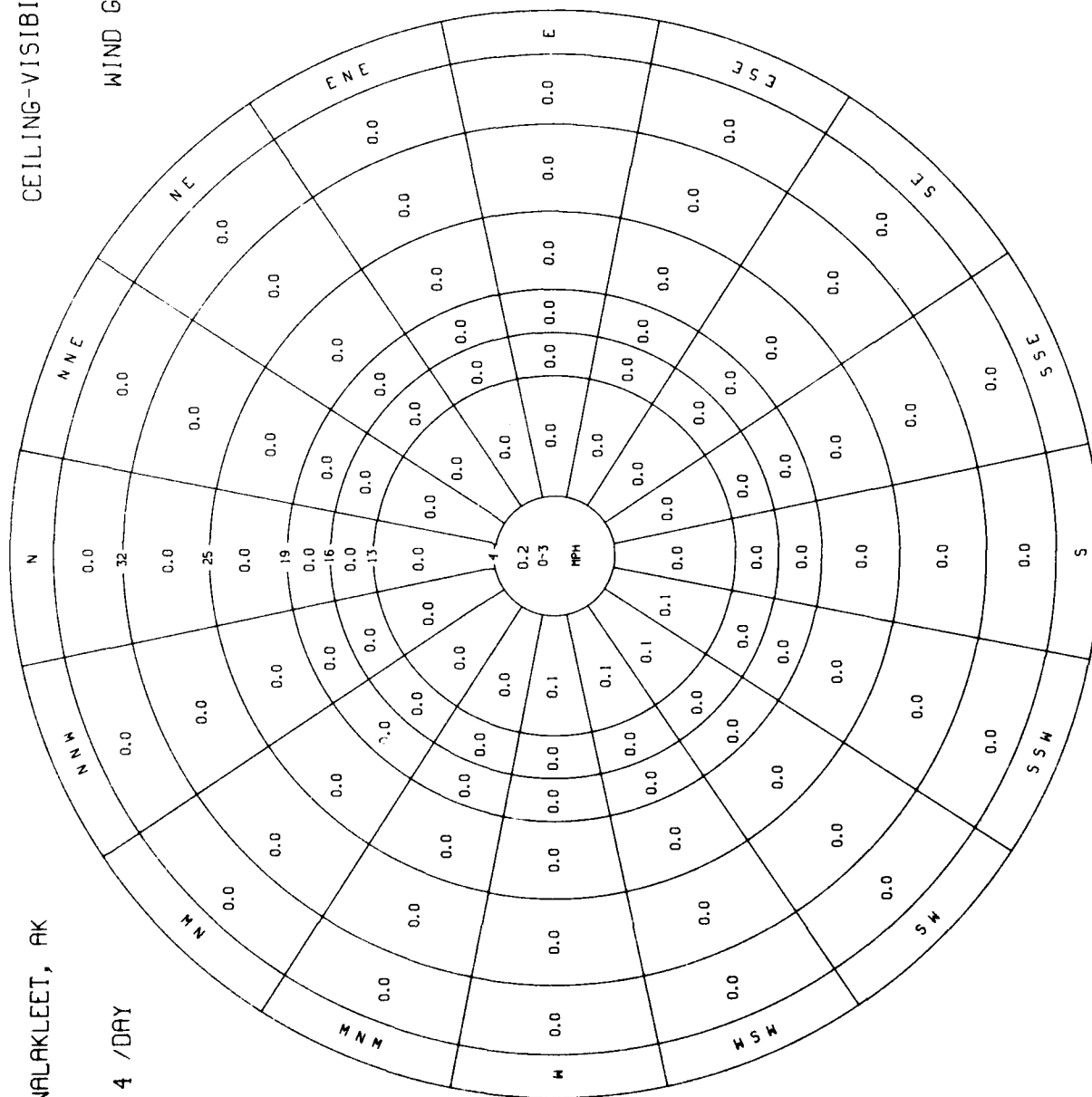
CLASS 3 / NIGHT

NO. OBS.: 1172

STATION NUMBER: 26627

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
																C	D
N	.0	.0	.1	.8	.0	.3	.0	.3	.0	.1	.0	.1	.0	.0	.1	1.5	11.5
NNE	.0	.0	.0	.2	.0	.2	.0	.0	.0	.1	.0	.0	.0	.0	.0	.4	12.2
NE	.0	.2	.0	.6	.0	.1	.0	.1	.0	.0	.0	.3	.0	.2	.1	1.5	16.1
ENE	.0	.5	.3	3.7	.1	1.8	.1	1.4	.1	1.9	.2	2.3	.2	2.1	1.0	13.7	19.3
E	.1	.9	.5	6.1	.2	2.2	.2	2.0	.2	2.7	.2	2.7	.1	1.5	1.4	18.1	16.8
ESE	.1	1.0	.3	4.5	.1	.7	.0	.5	.1	1.5	.1	1.6	.0	.6	.8	10.4	14.9
SE	.0	.3	.1	1.6	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.1	2.0	7.1
SSE	.0	.0	.0	.1	.0	.2	.0	.2	.0	.1	.0	.1	.0	.0	.0	.6	17.7
S	.0	.1	.1	1.3	.1	.5	.0	.3	.0	.5	.0	.1	.0	.0	.2	2.8	13.6
SSW	.0	.0	.2	2.6	.1	.7	.1	.8	.1	.7	.0	.4	.0	.1	.4	5.2	14.4
SW	.0	.1	.5	6.1	.1	1.8	.2	2.0	.2	2.5	.1	.7	.0	.4	1.0	13.7	14.9
WSW	.0	.5	.3	3.4	.1	1.5	.1	1.5	.1	1.5	.1	.7	.1	.9	.8	9.9	15.9
W	.1	.7	.2	2.7	.1	.7	.1	.8	.1	.8	.0	.6	.0	.1	.5	6.3	13.6
WNW	.0	.3	.1	1.5	.1	.7	.0	.3	.0	.5	.0	.2	.0	.0	.3	3.4	12.9
NW	.0	.2	.1	1.7	.0	.1	.0	.2	.0	.3	.0	.0	.0	.0	.2	2.4	10.5
NNW	.0	.3	.1	1.0	.0	.3	.0	.3	.0	.1	.0	.3	.0	.1	.2	2.4	13.0
CALM	.4	5.8													.4	5.8	
TOTAL	.8	10.7	2.9	37.8	.9	11.7	.8	10.8	1.0	13.1	.8	10.1	.4	5.9	7.6	100	14.5

CEILING-VISIBILITY  
WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: UNK UNALAKLEET, AK

PERIOD: 1950-1963

CLASS 4 / DAY

STATION NUMBER: 26627

NO. OBS.: 251

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED
	0-3			4-12			13-15			16-18			19-24			TOTAL
	A	B		A	B		A	B		A	B		A	B		
N	.0	.0		.0	.8		.0	.0		.0	.0		.0	.0		.8
NNE	.0	.0		.0	.0		.0	.0		.0	.0		.0	.0		.0
NE	.0	.0		.0	.0		.0	.0		.0	.0		.0	.0		.0
ENE	.0	.0		.0	.0		.0	.0		.0	.0		.0	.0		.4
E	.0	.0		.0	.0		.0	.0		.0	.0		.0	.0		.0
ESE	.0	.0		.0	.0		.0	.0		.0	.0		.0	.0		.0
SE	.0	.0		.0	.0		.0	.0		.0	.0		.0	.0		.0
SSE	.0	.0		.0	.0		.0	.0		.0	.0		.0	.0		.0
S	.0	.0		.0	.0		.0	.0		.0	.0		.0	.0		.0
SSW	.0	.0		.0	.0		.0	.0		.0	.0		.0	.0		.0
SW	.0	.0		.0	.0		.0	.0		.0	.0		.0	.0		.0
WSW	.0	.0		.0	.0		.0	.0		.0	.0		.0	.0		.0
W	.0	.0		.0	.0		.0	.0		.0	.0		.0	.0		.0
WNW	.0	.0		.0	.0		.0	.0		.0	.0		.0	.0		.0
NW	.0	.0		.0	.0		.0	.0		.0	.0		.0	.0		.0
NNW	.0	.0		.0	.0		.0	.0		.0	.0		.0	.0		.0
CALM	.1	.9		.6			.0			.0			.0			.8
TOTAL	.2	.7	.5	.5	.4	.0	.1	.6	.4	.1	.6	.0	.1	.1	.0	.4



AD-A108 172 NATIONAL CLIMATIC CENTER ASHEVILLE NC

F/G 4/2

WIND - CEILING - VISIBILITY DATA AT SELECTED AIRPORTS, VOLUME X--ETC (11)

JUN 81

DOT-FA79WAI-057

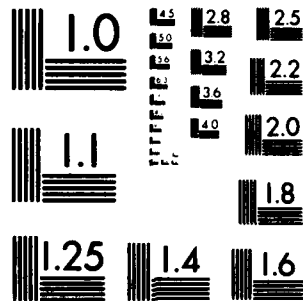
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3-4

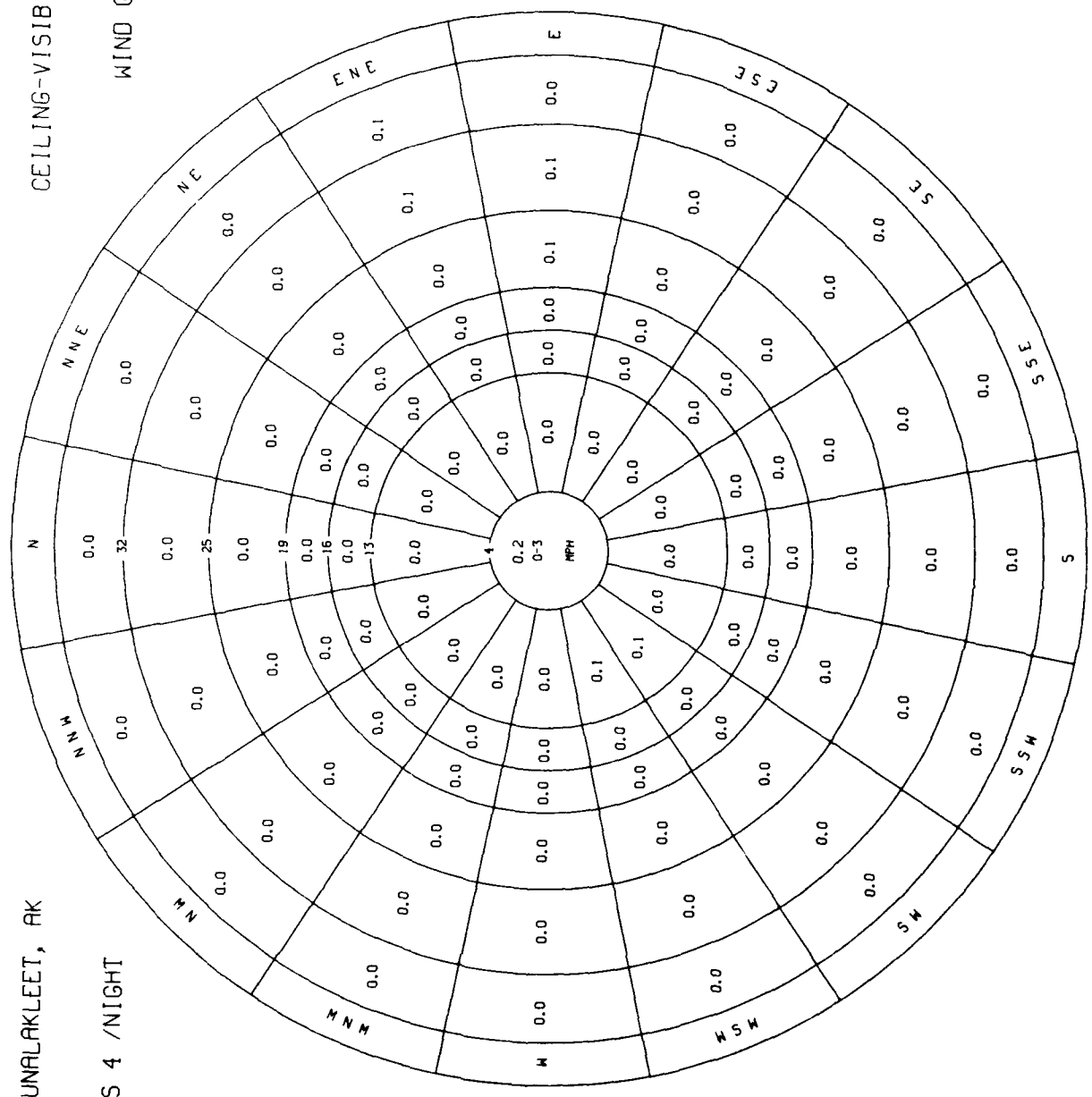
24





MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS 1963-A.

UNK UNALAKLEET, AK  
 CLASS 4 /NIGHT  
 CEILING-VISIBILITY  
 WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: UNK UNALAKLEET, AK

PERIOD: 1950-1963

CLASS 4 / NIGHT

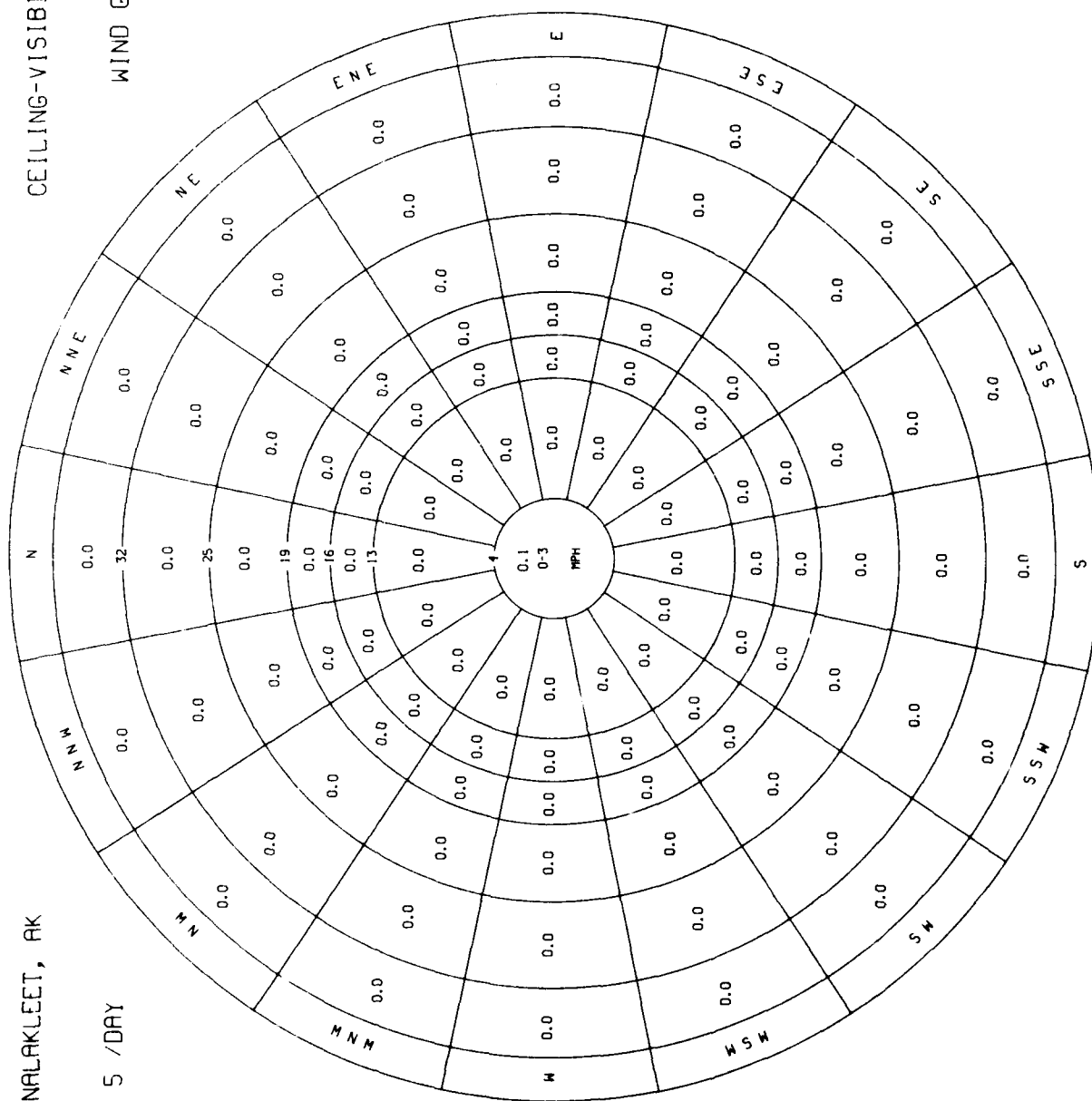
STATION NUMBER: 26627

NO. OBS.: 188

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5
NNE	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5
NE	.0	.0	.0	1.6	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.5
ENE	.0	.5	.0	.5	.0	.0	.0	.5	.0	.5	.0	.0	.0	.0	2.1
E	.0	1.6	.0	2.7	.0	1.1	.0	1.6	.1	6.4	.1	6.4	.1	5.3	2.14.9
ESE	.0	1.1	.0	2.1	.0	.0	.0	.0	.0	2.1	.1	5.9	.0	3.2	.3 22.3
SE	.0	1.1	.0	.5	.0	.0	.0	.0	.0	.0	.0	1.6	.0	3.2	.1 10.1
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6
S	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	1.6	.0	1.1	.0	.0	.0	.5	.0	.0	.0	.0	.0	1.1	.0 2.1
SW	.0	1.1	.1	5.3	.0	2.7	.0	.5	.0	2.1	.0	.5	.0	.5	.1 5.3
WSW	.0	.5	.1	4.3	.0	2.1	.0	.5	.0	1.6	.0	1.1	.0	1.1	.2 14.9
W	.0	.0	.0	2.1	.0	.0	.0	.5	.0	.0	.0	.5	.0	1.6	.1 11.7
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	.0	.0	.0 3.2
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CALM	.1	10.1													.5
TOTAL	.2	18.1	.3	21.8	.1	5.9	.1	4.8	.2	15.4	.2	18.1	.2	16.0	1.2 10.1
															18.0

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: UNK UNALAKLEET, AK

PERIOD: 1950-1963

CLASS 5 / DAY

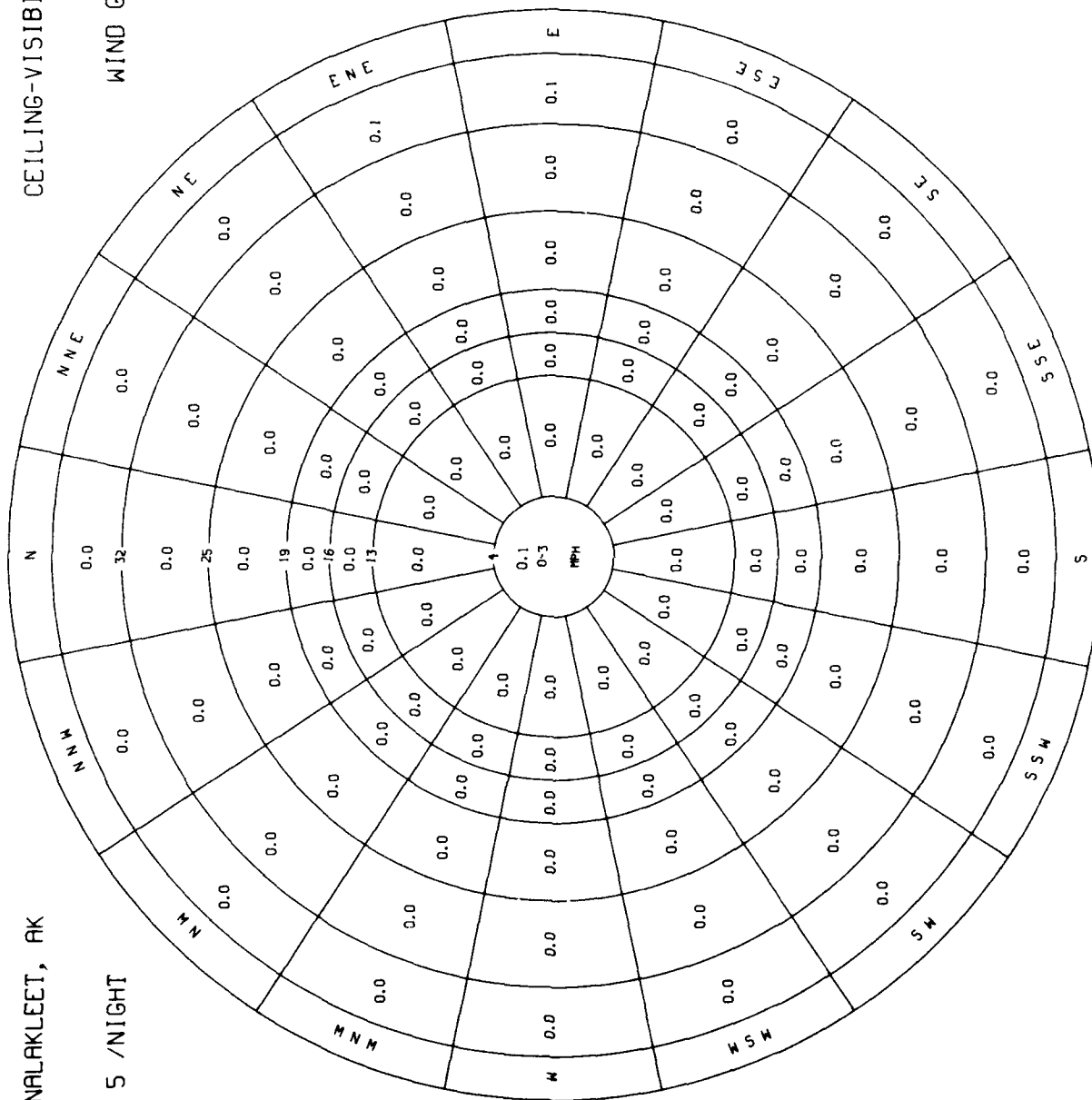
STATION NUMBER: 26627

NO. OBS.: 104

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0
ENE	.0	1.0	.0	1.9	.0	.0	.0	.0	.0	1.0	.0	3.8	.0	3.8	11.5
E	.0	.0	.0	1.0	.0	.0	.0	.0	.0	1.9	.0	2.9	.0	4.8	10.6
ESE	.0	1.0	.0	1.9	.0	.0	.0	.0	.0	1.0	.0	6.7	.0	1.0	11.5
SE	.0	.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	6.7	.0	.0	.0	.0	.0	1.0	.0	.0	.0	.0	7.7
SSW	.0	1.0	.0	6.7	.0	.0	.0	.0	.0	.0	.0	1.0	.0	1.0	12.8
SW	.0	1.0	.0	8.7	.0	.0	.0	.0	.0	.0	.0	1.0	.0	.0	8.5
WSW	.0	1.9	.0	4.8	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	7.6
W	.0	1.0	.0	8.7	.0	.0	.0	1.0	.0	.0	.0	.0	.0	.0	6.7
WNW	.0	1.0	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3
NW	.0	1.0	.0	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CALM	.1	11.5													
TOTAL	.1	21.2	.2	46.2	.0	1.0	.0	1.0	.0	4.8	.1	15.4	.0	10.6	13.5

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

## ANNUAL

STATION NAME: UNK UNALAKLEET, AK

PERIOD: 1950-1963

CLASS 5 / NIGHT

STATION NUMBER: 26627

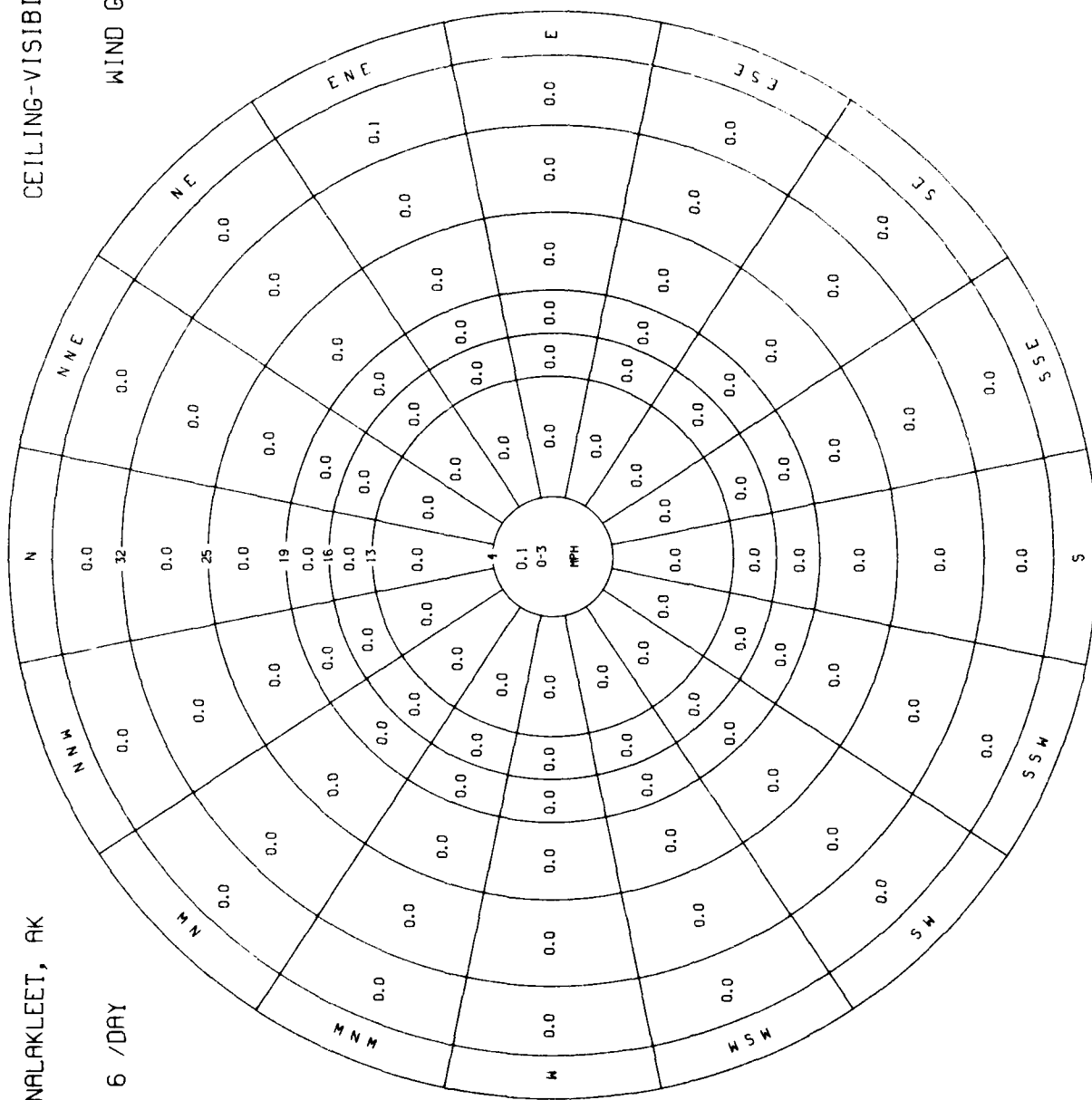
NO. OBS.: 82

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	1.2	.0	1.2	.0	.0	.0	.0	.0	2.4	.0	4.9	.1	20.7	.2 30.5
E	.0	.0	.0	1.2	.0	.0	.0	3.7	.0	4.9	.0	7.3	.1	13.4	.2 30.5
ESE	.0	1.2	.0	4.9	.0	.0	.0	.0	.0	2.4	.0	2.4	.0	4.9	.1 15.9
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	2.4	.0	2.4	.0	.0	.0	.0	.0	1.2	.0	.0	.0	.0	.0 6.1
WSW	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	1.2	.0	.0	.0 2.4
W	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.2
WNW	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.2
NW	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 7.0
NNW	.0	.0	.0	.0	.0	1.2	.0	.0	.0	1.2	.0	.0	.0	1.2	.0 2.4
CALM	.0	3.7													
TOTAL	.1	12.2	.1	14.6	.0	1.2	.0	3.7	.1	12.2	.1	15.9	.2	40.2	.5 100
															25.3



CEILING-VISIBILITY

## WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: UNK UNALAKLEET, AK

PERIOD: 1950-1963

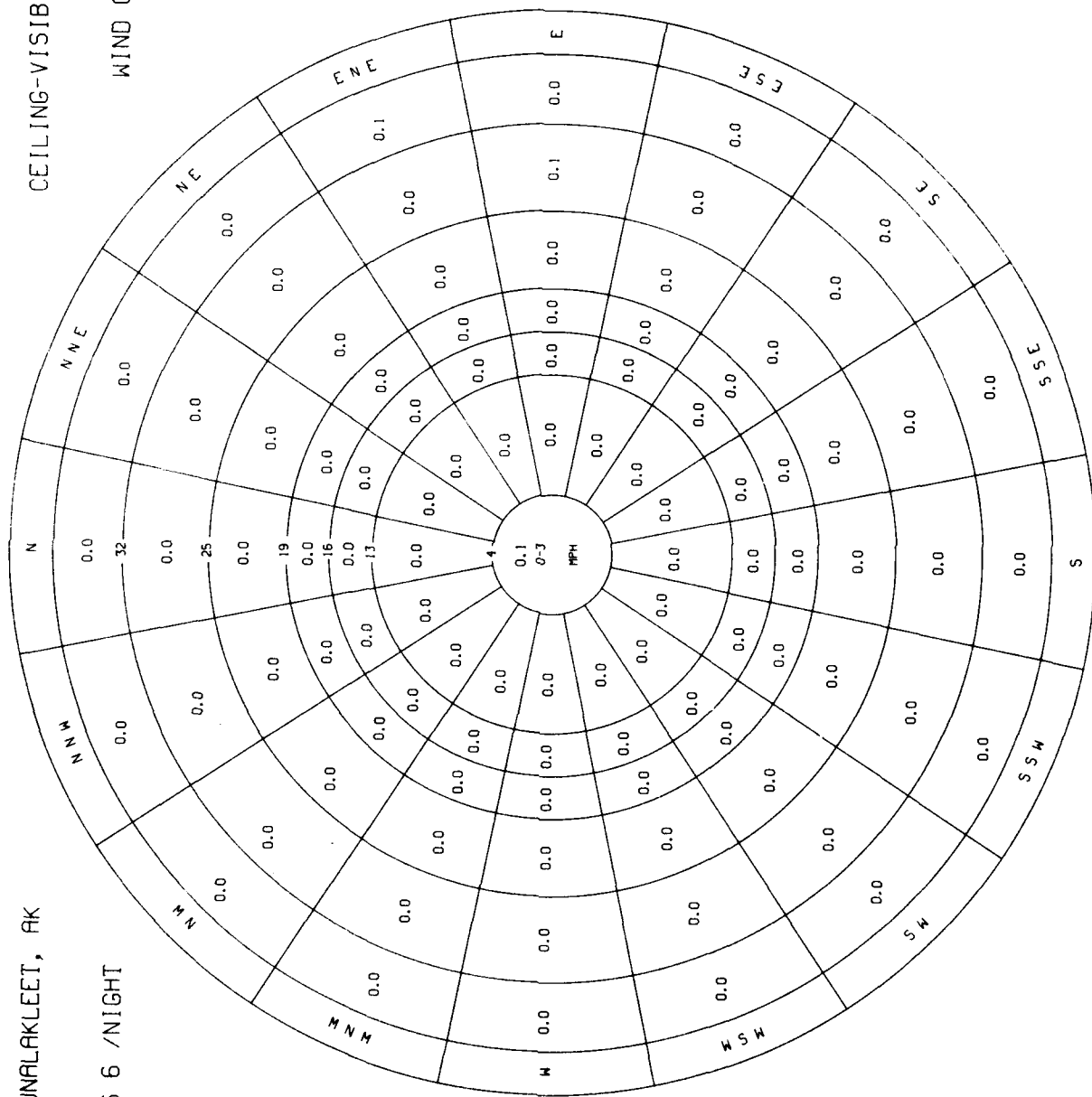
STATION NUMBER: 26627

CLASS 6 / DAY

NO. OBS.: 75

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C
N	.0	.0	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	6.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	1.3	.0	2.7	.0	12.0	.0	14.7
SE	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	.0	12.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	2.0
S	.0	4.0	.0	1.3	.0	.0	.0	.0	.0	.0	.0	1.3	.0	.0	.0	.0	.0
SSW	.0	.0	.0	5.3	.0	.0	.0	.0	.0	.0	.0	4.0	.0	.0	4.0	.0	13.3
SW	.0	.0	.0	4.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	.0	5.3
WSW	.0	.0	.0	1.3	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	1.3	.0	4.0
W	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	.0	.0	.0	2.7	15.0
WNW	.0	.0	.0	4.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	6.3
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.0
CALM	.0	8.0															
TOTAL	.1	17.3	.1	20.0	.0	1.3	.0	.0	.0	1.3	.1	16.0	.1	44.0	.3	10.0	24.2

UNK UNALAKLEET, AK  
 CLASS 6 /NIGHT  
 CEILING-VISIBILITY  
 WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: UNK UNALAKLEET, AK

PERIOD: 1950-1963

CLASS 6 / NIGHT

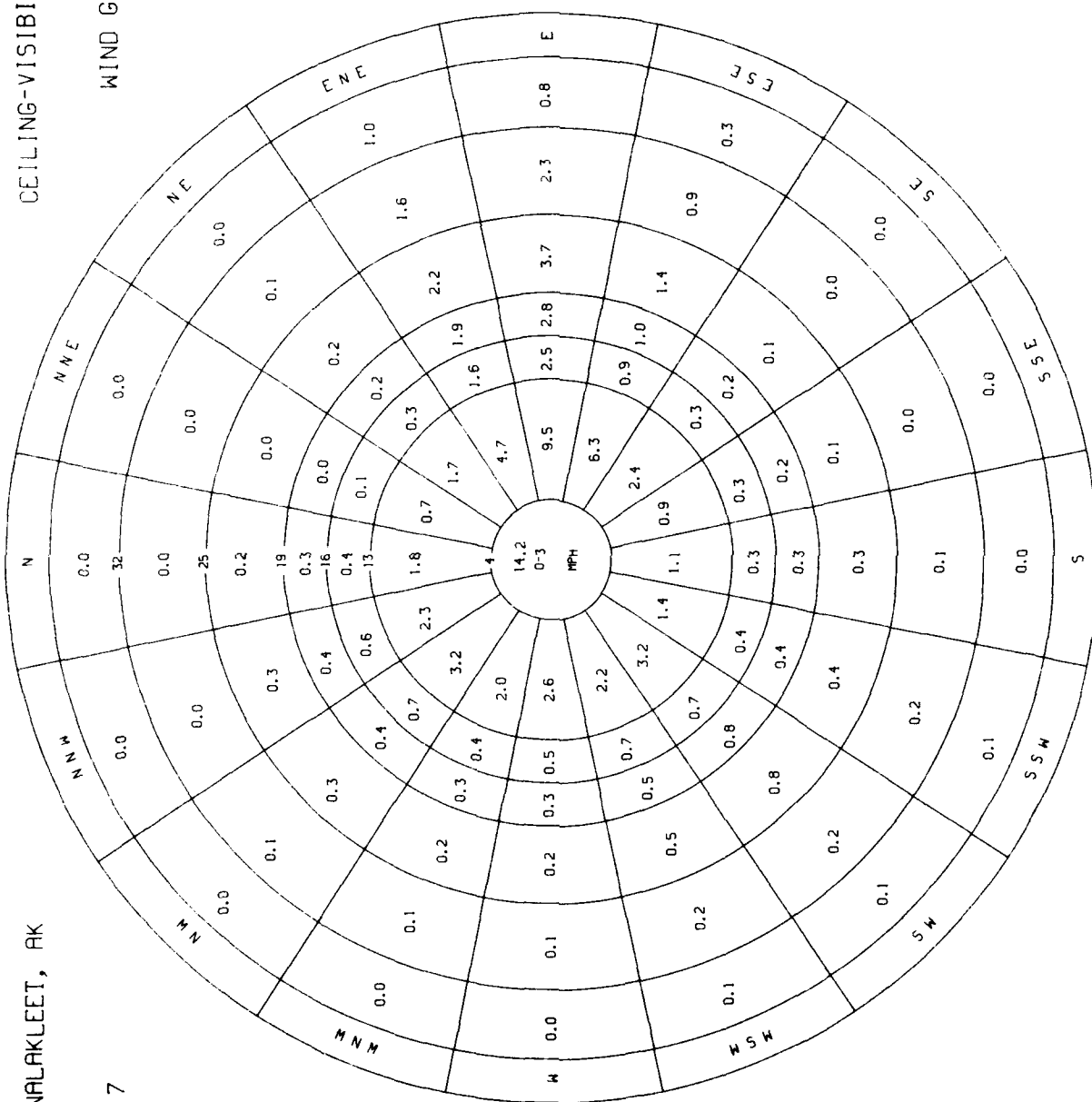
STATION NUMBER: 26627

NO. OBS.: 73

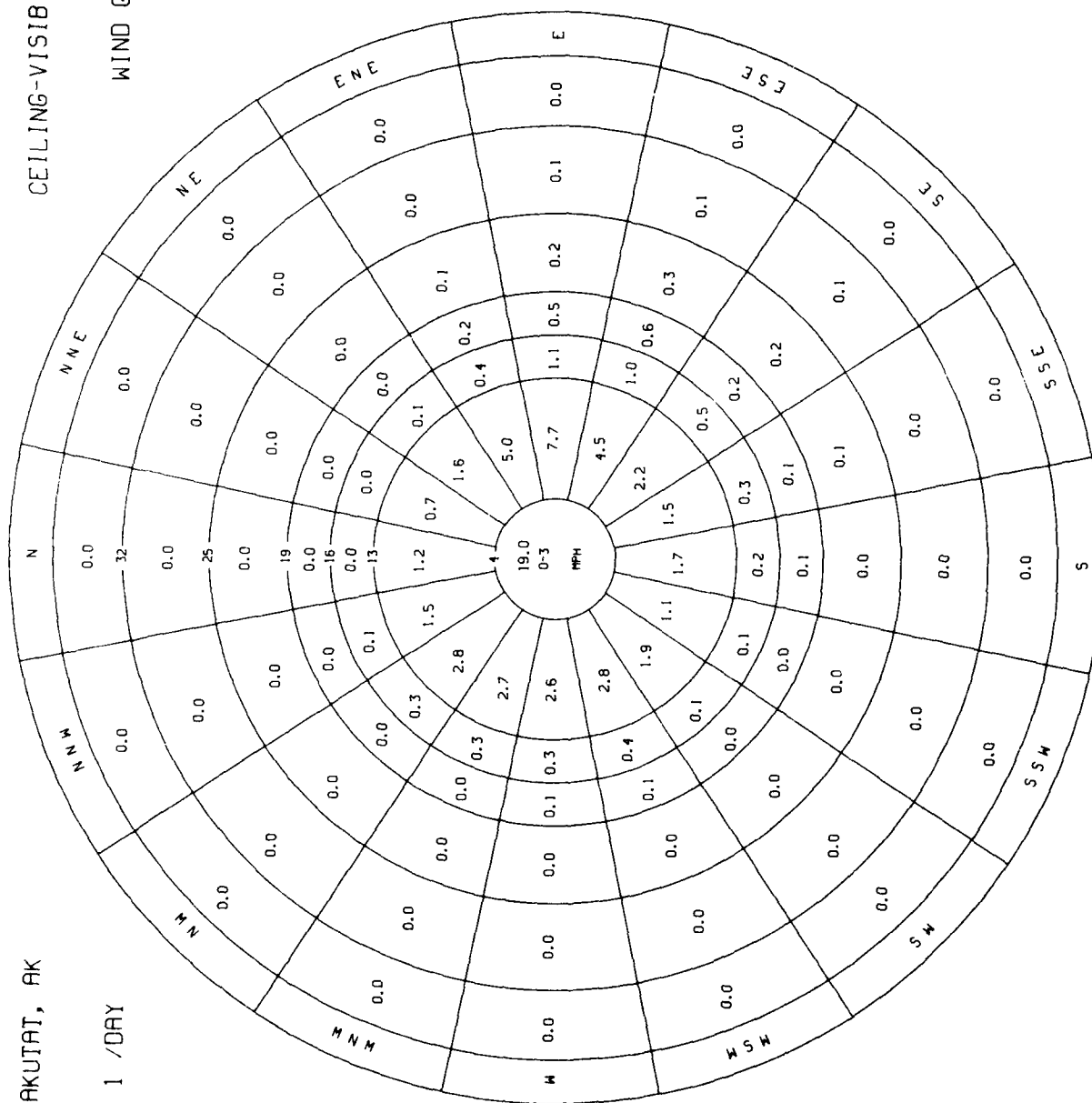
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C
N	.0	.0	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	6.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	1.4	.0	.0	.0	1.4	.0	1.4	.1	17.8	.0	9.6	.1	31.5	30.1
ESE	.0	.0	.0	.0	.0	.0	.0	1.4	.0	.0	.0	.0	.0	1.4	.0	2.7	30.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	.0	.0	.0	.0	.0	1.4	24.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	.0	2.7	38.0
SW	.0	.0	.0	1.4	.0	.0	.0	.0	.0	1.4	.0	.0	.0	2.7	.0	5.5	31.5
WSW	.0	1.4	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	4.5
W	.0	.0	.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	8.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	.0	1.4	32.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	.0	2.7	38.0
CALM	.1	12.3													.1	12.3	
TOTAL	.1	13.7	.0	8.2	.0	.0	.0	2.7	.0	4.1	.1	20.5	.2	50.7	.5	100	29.2

CEILING-VISIBILITY

WIND GRAPH



YAK YAKUTAI, AK  
 CLASS 1 /DAY  
 CEILING-VISIBILITY  
 WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: YAK YAKUTAT, AK

PERIOD: 1949-1978

CLASS 1 / DAY

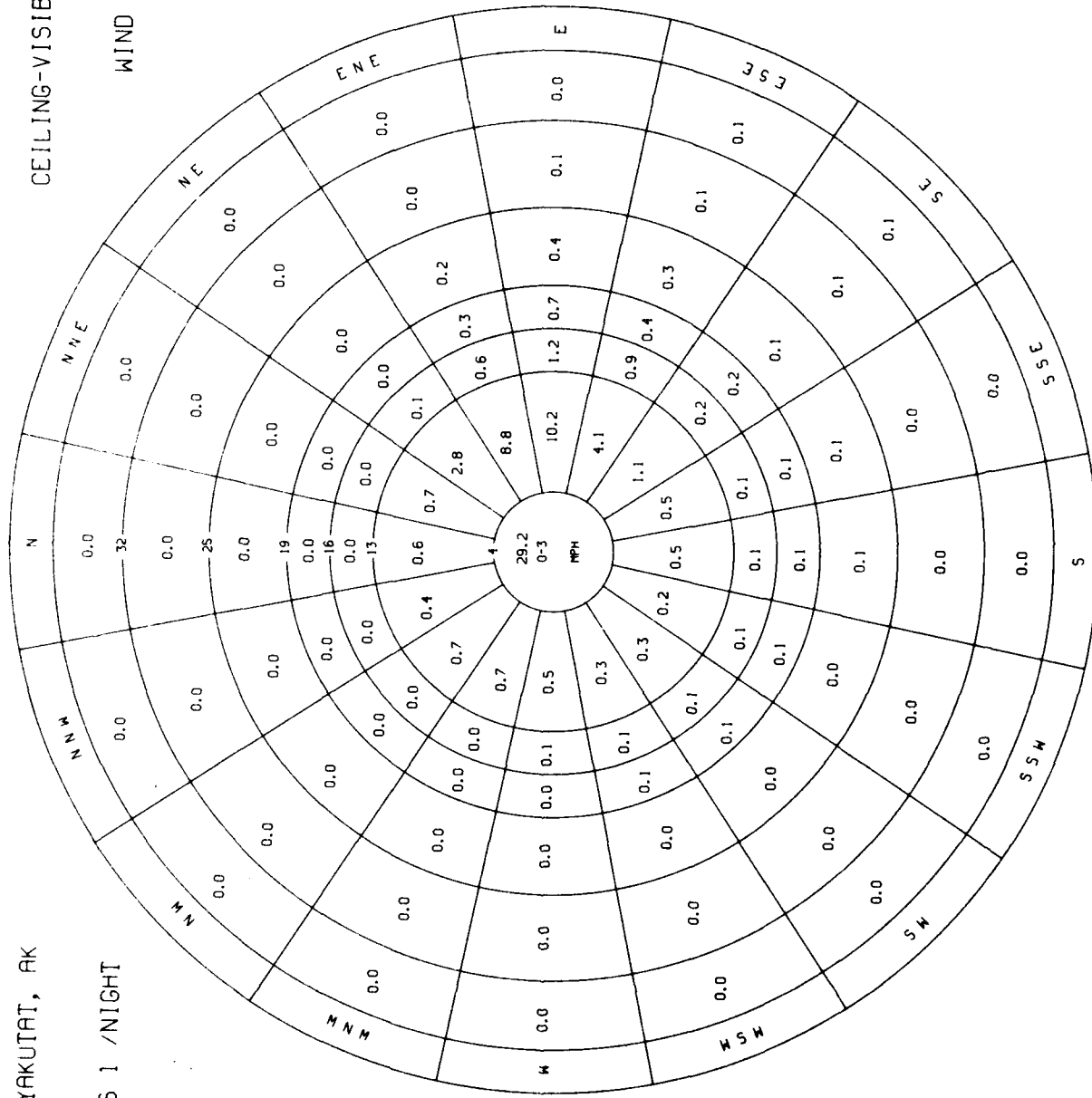
STATION NUMBER: 25339

NO. OBS.: 34232

D I R	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.4	.6	1.2	1.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.7	2.4	6.2
NNE	.3	.4	.7	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	1.5	5.7
NE	.6	.8	1.6	2.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.3	3.3	6.3
ENE	.8	1.2	5.0	7.2	.4	.6	.2	.3	.1	.2	.0	.0	.0	.0	6.6	9.5	7.6
E	1.2	1.7	7.7	11.1	1.1	1.6	.5	.8	.2	.3	.1	.1	.0	.0	10.9	15.7	8.9
ESE	.5	.8	4.5	6.6	1.0	1.5	.6	.8	.3	.4	.1	.2	.0	.0	7.1	10.2	10.2
SE	.3	.4	2.2	3.1	.5	.7	.2	.3	.2	.3	.1	.1	.0	.0	3.4	5.0	10.4
SSE	.2	.2	1.5	2.2	.3	.5	.1	.2	.1	.1	.0	.0	.0	.0	2.2	3.2	9.7
S	.2	.3	1.7	2.4	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	2.2	3.2	8.5
SSW	.2	.2	1.1	1.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.4	2.1	7.8
SW	.2	.2	1.9	2.7	.1	.2	.0	.1	.0	.0	.0	.0	.0	.0	2.3	3.3	8.0
WSW	.2	.3	2.8	4.0	.4	.6	.1	.1	.0	.0	.0	.0	.0	.0	3.5	5.1	8.8
W	.3	.5	2.6	3.7	.3	.5	.1	.1	.0	.0	.0	.0	.0	.0	3.3	4.8	8.3
WNW	.3	.4	2.7	3.9	.3	.4	.0	.1	.0	.0	.0	.0	.0	.0	3.3	4.8	8.0
NW	.3	.5	2.8	4.0	.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	3.4	4.9	7.9
NNW	.3	.4	1.5	2.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.9	2.7	7.3
CALM	12.6	18.3													12.6	18.3	
TOTAL	19.0	27.5	41.4	59.9	5.2	7.5	2.1	3.0	1.0	1.5	.3	.5	.1	.1	69.1	100	6.9

# CEILING-VISIBILITY

### WIND GRAPH





# CEILING-VISIBILITY WIND TABULATIONS

## ANNUAL

STATION NAME: YAK YAKUTAT, AK

PERIOD: 1949-1978

CLASS 1 / NIGHT

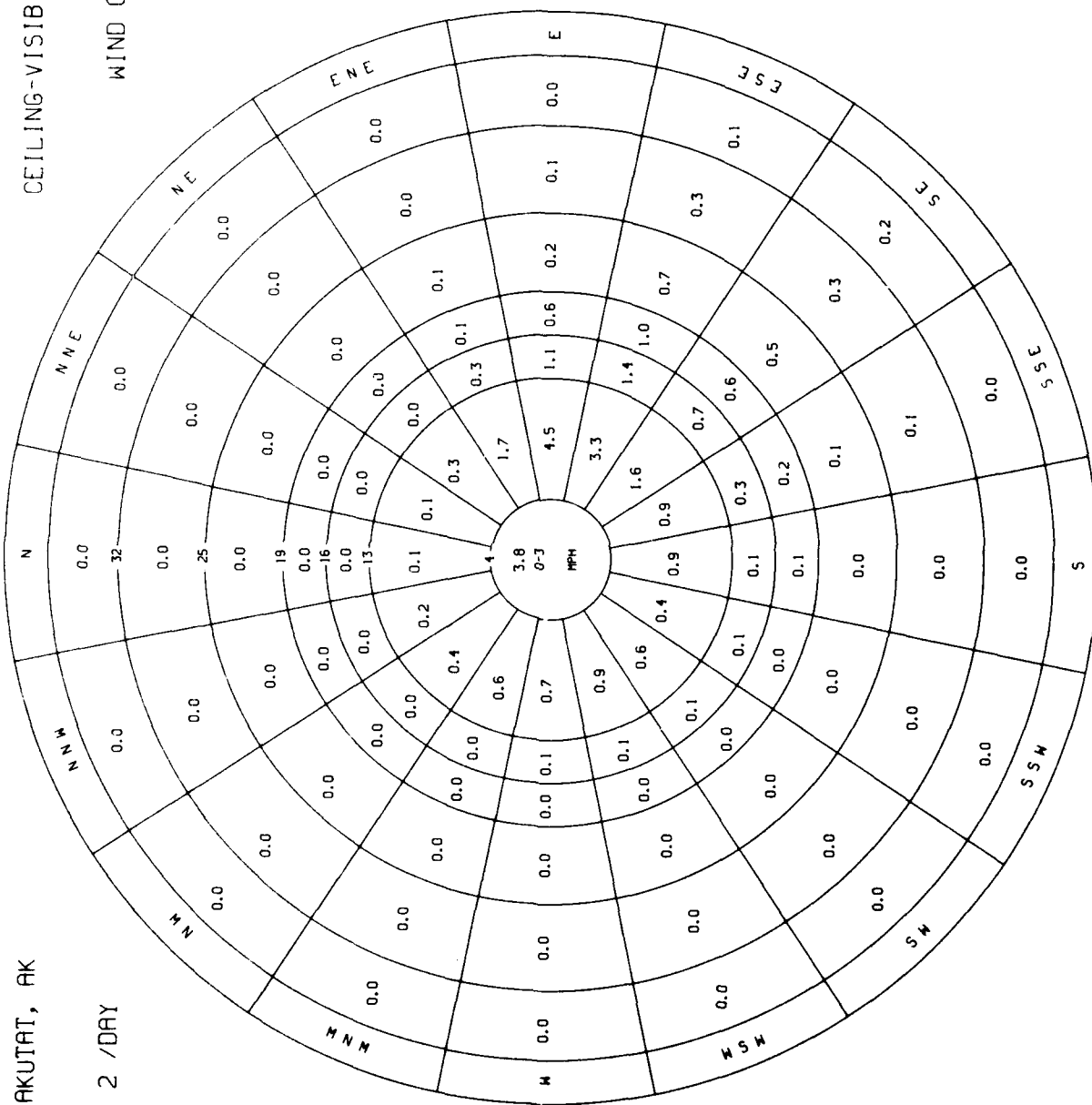
STATION NUMBER: 25339

NO. OBS.: 24397

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B		C	D
N	.5	.7	.6	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	1.5	4.7
NNE	.4	.6	.7	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	1.5	5.1
NE	.9	1.3	2.8	4.0	.1	.2	.0	.1	.0	.0	.0	.0	.0	.0	3.9	5.6	6.2
ENE	1.6	2.3	8.8	12.7	.6	.9	.3	.4	.2	.3	.0	.1	.0	.0	11.5	16.6	7.4
E	1.8	2.5	10.2	14.8	1.2	1.8	.7	1.1	.4	.5	.1	.2	.0	.0	14.5	20.9	8.6
ESE	.6	.8	4.1	6.0	.9	1.2	.4	.6	.3	.4	.1	.2	.1	.1	6.5	9.4	10.2
SE	.2	.3	1.1	1.7	.2	.3	.2	.3	.1	.2	.1	.2	.1	.2	2.1	3.0	11.2
SSE	.1	.2	.5	.7	.1	.2	.1	.1	.1	.1	.0	.0	.0	.0	.9	1.3	10.8
S	.1	.2	.5	.7	.1	.2	.1	.1	.1	.1	.0	.0	.0	.0	.9	1.3	10.3
SSW	.1	.1	.2	.3	.1	.2	.1	.1	.0	.1	.0	.0	.0	.0	.5	.7	11.2
SW	.1	.1	.3	.4	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.6	.8	10.4
WSW	.1	.2	.3	.5	.1	.2	.1	.1	.0	.0	.0	.0	.0	.0	.7	1.0	8.9
W	.2	.3	.5	.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.8	1.1	6.9
WNW	.2	.3	.7	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	1.4	6.2
NW	.4	.6	.7	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	1.6	5.2
NNW	.3	.4	.4	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	1.0	4.9
CALM	21.7	31.3													21.7	31.3	
TOTAL	29.2	42.2	32.4	46.7	3.7	5.4	2.1	3.0	1.2	1.8	.5	.7	.2	.2	69.3	100	5.6

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: YAK YAKUTAT, AK

PERIOD: 1949-1978

CLASS 2 / DAY

STATION NUMBER: 25339

NO. OBS.: 15273

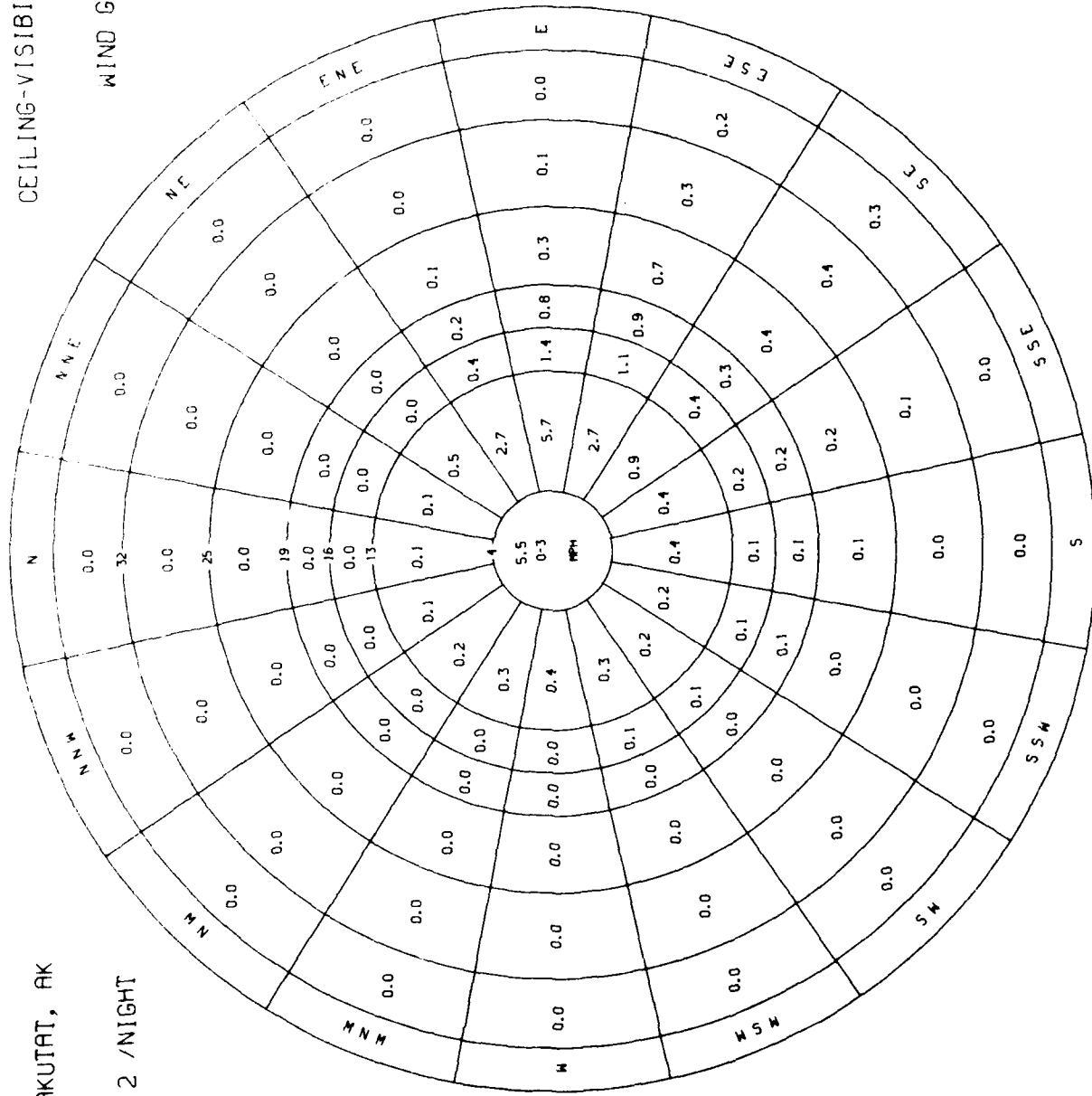
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.1	.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2 .6
NNE	.0	.1	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 .4
NE	.1	.2	.3	1.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.4 1.4
ENE	.2	.5	1.7	5.4	.3	.9	.1	.5	.1	.2	.0	.1	.0	.0	2.3 7.5
E	.2	.8	4.5	14.7	1.1	3.6	.6	1.9	.2	.7	.1	.2	.0	.0	6.8 22.0
ESE	.2	.6	3.3	10.7	1.4	4.5	1.0	3.4	.7	2.3	.3	.9	.1	.4	7.0 22.8
SE	.1	.3	1.6	5.1	.7	2.4	.6	1.9	.5	1.5	.3	1.1	.2	.5	3.9 12.8
SSE	.1	.2	.9	2.9	.3	1.0	.2	.5	.1	.5	.1	.2	.0	.1	1.7 5.4
S	.1	.2	.9	2.8	.1	.5	.1	.3	.0	.1	.0	.0	.0	.0	1.2 3.9
SSW	.1	.2	.4	1.4	.1	.2	.0	.1	.0	.1	.0	.0	.0	.0	.6 2.1
SW	.1	.2	.6	1.9	.1	.2	.0	.1	.0	.0	.0	.0	.0	.0	.8 2.4
WSW	.1	.3	.9	2.8	.1	.2	.0	.1	.0	.1	.0	.0	.0	.0	1.1 3.5
W	.1	.3	.7	2.4	.1	.2	.0	.1	.0	.0	.0	.0	.0	.0	.9 3.0
WNW	.1	.2	.6	2.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.7 2.3
NW	.1	.2	.4	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4 1.4
NNW	.1	.2	.2	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2 .8
CALM	2.4	7.6													2.4 7.6
TOTAL	3.8	12.3	17.2	55.6	4.3	14.0	2.8	9.0	1.7	5.5	.8	2.6	.3	1.1	30.9 100
															10.5

CEILING-VISIBILITY

WIND GRAPH

YAK YAKUTAI, AK

CLASS 2 / NIGHT



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: YAK YAKUTAT, AK

PERIOD: 1949-1978

CLASS 2 / NIGHT

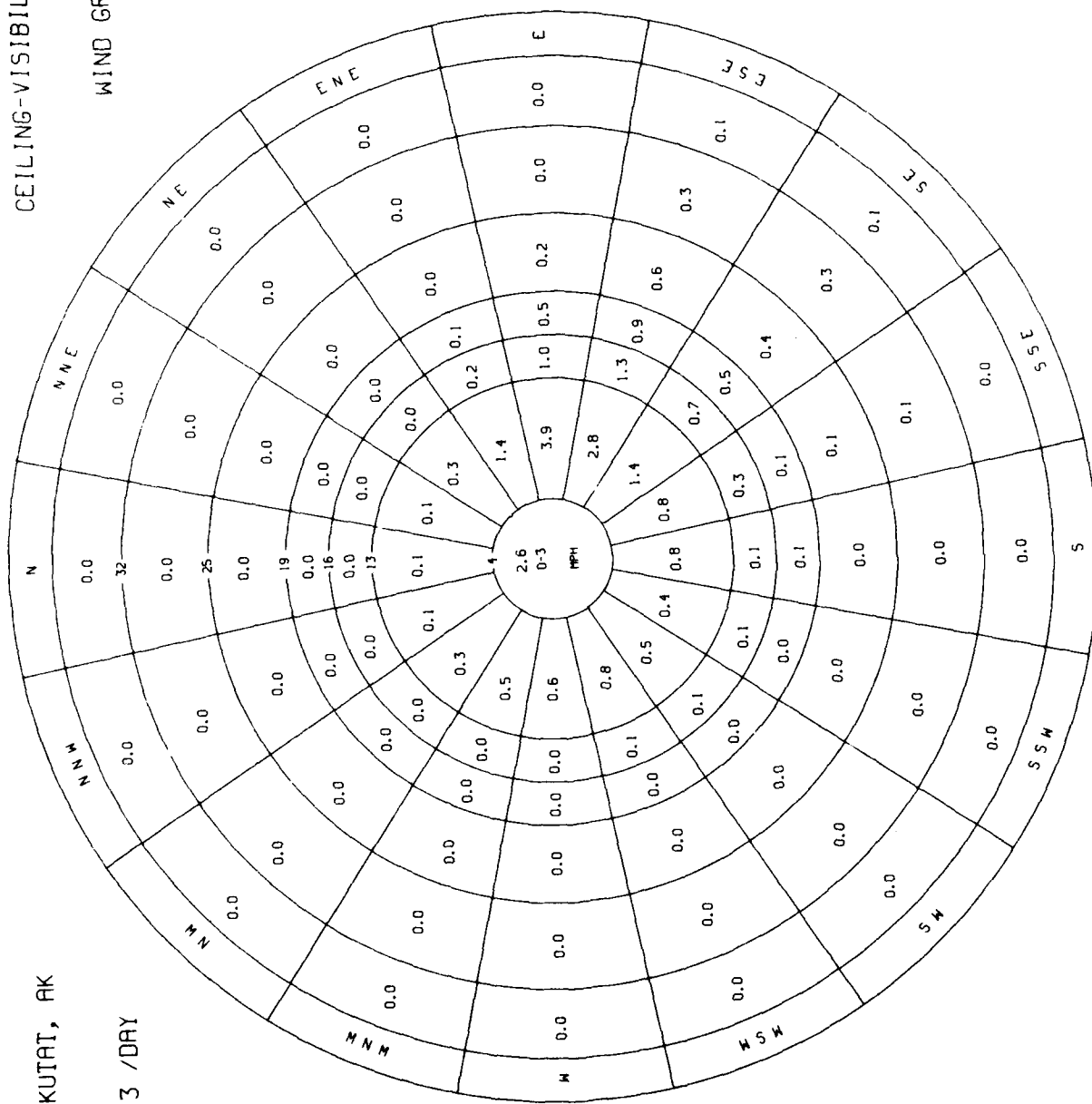
STATION NUMBER: 25339

NO. OBS.: 10789

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.1	.2	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.5	4.5
NNE	.1	.2	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.5
NE	.1	.4	.5	1.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	2.1
ENE	.2	.7	2.7	8.8	.4	1.3	.2	.6	.1	.3	.0	.1	.0	.0	.0	3.6	11.8
E	.3	1.1	5.7	18.6	1.4	4.7	.8	2.6	.3	.9	.1	.3	.0	.0	.0	8.6	28.2
ESE	.2	.5	2.7	8.8	1.1	3.6	.9	2.8	.7	2.4	.3	1.1	.2	.6	6.1	19.8	
SE	.1	.2	.9	2.9	.4	1.4	.3	1.1	.4	1.4	.4	1.4	.3	.8	2.8	9.2	
SSE	.0	.1	.4	1.3	.2	.6	.2	.6	.2	.5	.1	.4	.0	.1	1.1	3.5	
S	.1	.2	.4	1.4	.1	.5	.1	.4	.1	.2	.0	.0	.0	.0	.8	2.7	
SSW	.0	.1	.2	.7	.1	.2	.1	.2	.0	.1	.0	.0	.0	.0	.4	1.4	
SW	.1	.2	.2	.7	.1	.2	.0	.2	.0	.1	.0	.0	.0	.0	.5	1.5	
WSW	.0	.1	.3	1.0	.1	.2	.0	.2	.0	.1	.0	.0	.0	.0	.5	1.6	
W	.1	.3	.4	1.2	.0	.1	.0	.0	.0	.1	.0	.0	.0	.0	.5	1.8	
WNW	.1	.3	.3	.8	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.4	1.3	
NW	.1	.2	.2	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.8	
NNW	.1	.2	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.5	
CALM	4.0 12.9																5.0
TOTAL	5.5	18.1	15.1	49.2	4.0	12.9	2.7	8.7	1.9	6.1	1.0	3.4	.5	1.7	30.7	100	103

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

## ANNUAL

STATION NAME: YAK YAKUTAT, AK

PERIOD: 1949-1978

CLASS 3 / DAY

STATION NUMBER: 25339

NO. OBS.: 12899

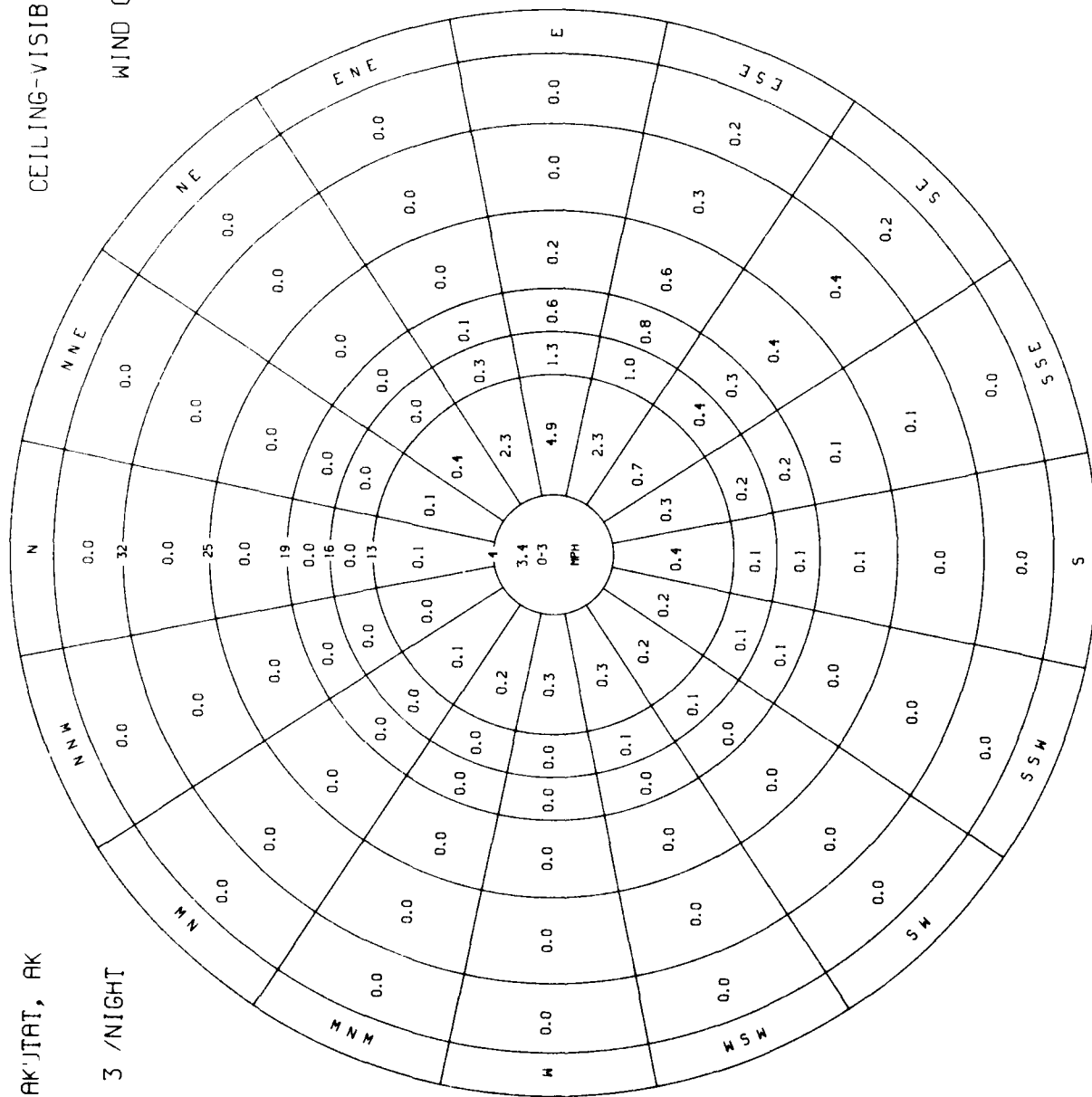
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED				
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL			
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D	
N	.0	.1	.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.5	5.5	
NNE	.0	.1	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.4	5.6
NE	.0	.2	.3	1.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	1.3	7.4
ENE	.1	.4	1.4	5.4	.2	.8	.1	.4	.0	.1	.0	.0	.0	.0	.0	.0	1.9	7.1	9.2
E	.2	.6	3.9	14.8	1.0	3.8	.5	1.8	.2	.6	.0	.1	.0	.0	.0	.0	5.7	21.9	10.6
ESE	.1	.5	2.8	10.8	1.3	4.8	.9	3.6	.6	2.4	.3	1.0	.1	.4	.6	6.1	23.5	13.7	
SE	.1	.2	1.4	5.3	.7	2.6	.5	2.1	.4	1.6	.3	1.2	.1	.6	.3	3.5	13.5	15.3	
SSE	.0	.2	.8	3.1	.3	1.1	.1	.5	.1	.5	.1	.2	.0	.1	.1	1.5	5.7	12.5	
S	.1	.2	.8	3.0	.1	.6	.1	.3	.0	.1	.0	.1	.0	.0	.0	1.1	4.2	9.7	
SSW	.1	.2	.4	1.6	.1	.2	.0	.1	.0	.1	.0	.0	.0	.0	.0	.6	2.3	9.3	
SW	.1	.2	.5	1.9	.1	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.7	2.5	8.3	
WSW	.1	.3	.8	2.9	.1	.3	.0	.1	.0	.1	.0	.0	.0	.0	.0	1.0	3.7	8.3	
W	.1	.3	.6	2.4	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.8	3.0	8.3	
WNW	.1	.3	.5	2.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	2.4	7.7	
NW	.0	.2	.3	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	1.4	7.0	
NNW	.0	.1	.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.7	6.0	
CALM	1.5	5.8														1.5	5.8		
TOTAL	2.6	10.1	14.7	56.6	3.8	14.8	2.4	9.2	1.5	5.6	.7	2.6	.3	1.2	26.1	100			10.8

YAK YAK'JTAT, AK

CLASS 3 /NIGHT

CEILING-VISIBILITY

WIND GRAPH





# CEILING-VISIBILITY WIND TABULATIONS

## ANNUAL

STATION NAME: YAK YAKUTAT, AK

PERIOD: 1949-1978

CLASS 3 / NIGHT

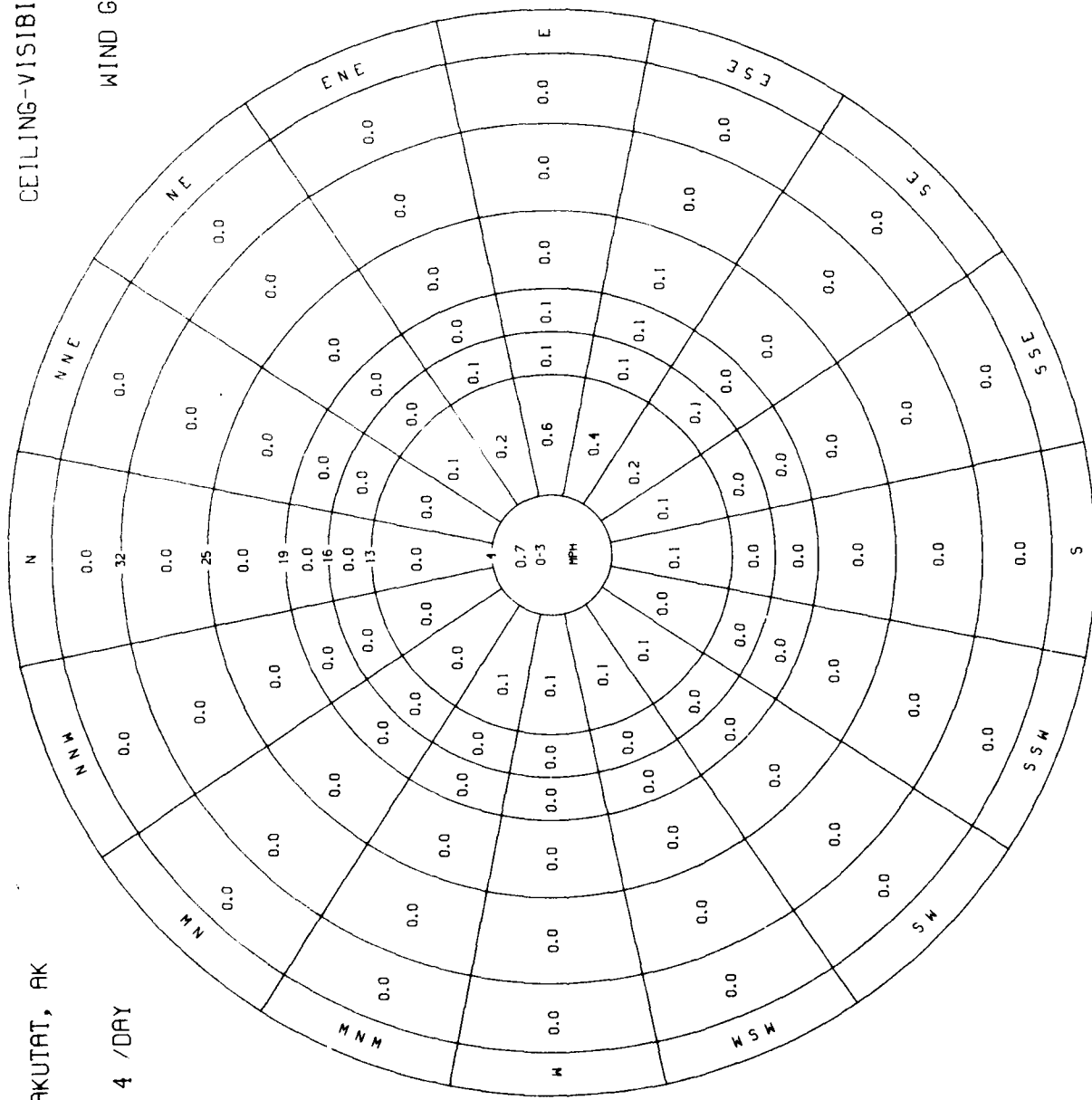
STATION NUMBER: 25339

NO. OBS.: 8711

Q I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.0	.1	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.4	5.0
NNE	.0	.2	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.4	4.9
NE	.1	.4	.4	1.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.5	2.2	6.8
ENE	.1	.6	2.3	9.2	.3	1.4	.1	.5	.0	.2	.0	.1	.0	.0	3.0	12.0	9.1
E	.3	1.1	4.9	19.7	1.3	5.2	.6	2.5	.2	.9	.0	.2	.0	.1	7.3	29.6	10.5
ESE	.1	.4	2.3	9.1	1.0	4.0	.8	3.1	.6	2.5	.3	1.2	.2	.6	5.2	20.8	14.3
SE	.1	.3	.7	2.9	.4	1.5	.3	1.2	.4	1.6	.4	1.6	.2	1.0	2.5	10.0	18.1
SSE	.0	.1	.3	1.3	.2	.6	.2	.6	.1	.6	.1	.4	.0	.1	.9	3.8	15.9
S	.0	.2	.4	1.5	.1	.5	.1	.4	.1	.2	.0	.0	.0	.0	.7	2.9	12.2
SSW	.0	.1	.2	.8	.1	.2	.1	.2	.0	.1	.0	.0	.0	.0	.4	1.6	12.5
SW	.1	.2	.2	.7	.1	.2	.0	.2	.0	.1	.0	.0	.0	.0	.4	1.5	11.1
WSW	.0	.1	.3	1.0	.1	.3	.0	.2	.0	.2	.0	.0	.0	.0	.4	1.8	11.3
W	.1	.2	.3	1.1	.0	.1	.0	.0	.0	.1	.0	.0	.0	.0	.4	1.6	8.4
WNW	.0	.2	.2	.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	1.0	7.8
NW	.0	.2	.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.6	5.6
NNW	.0	.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.3	5.0
CALM	2.3	9.3													2.3	9.3	
TOTAL	3.4	13.7	12.6	50.8	3.5	14.3	2.3	9.1	1.6	6.5	.9	3.7	.5	1.9	24.8	100	111.0

CEILING-VISIBILITY

WIND GRAPH



YAK YAKUTAT, AK

CLASS 4 /DAY

# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: YAK YAKUTAT, AK

PERIOD: 1949-1978

CLASS 4 / DAY

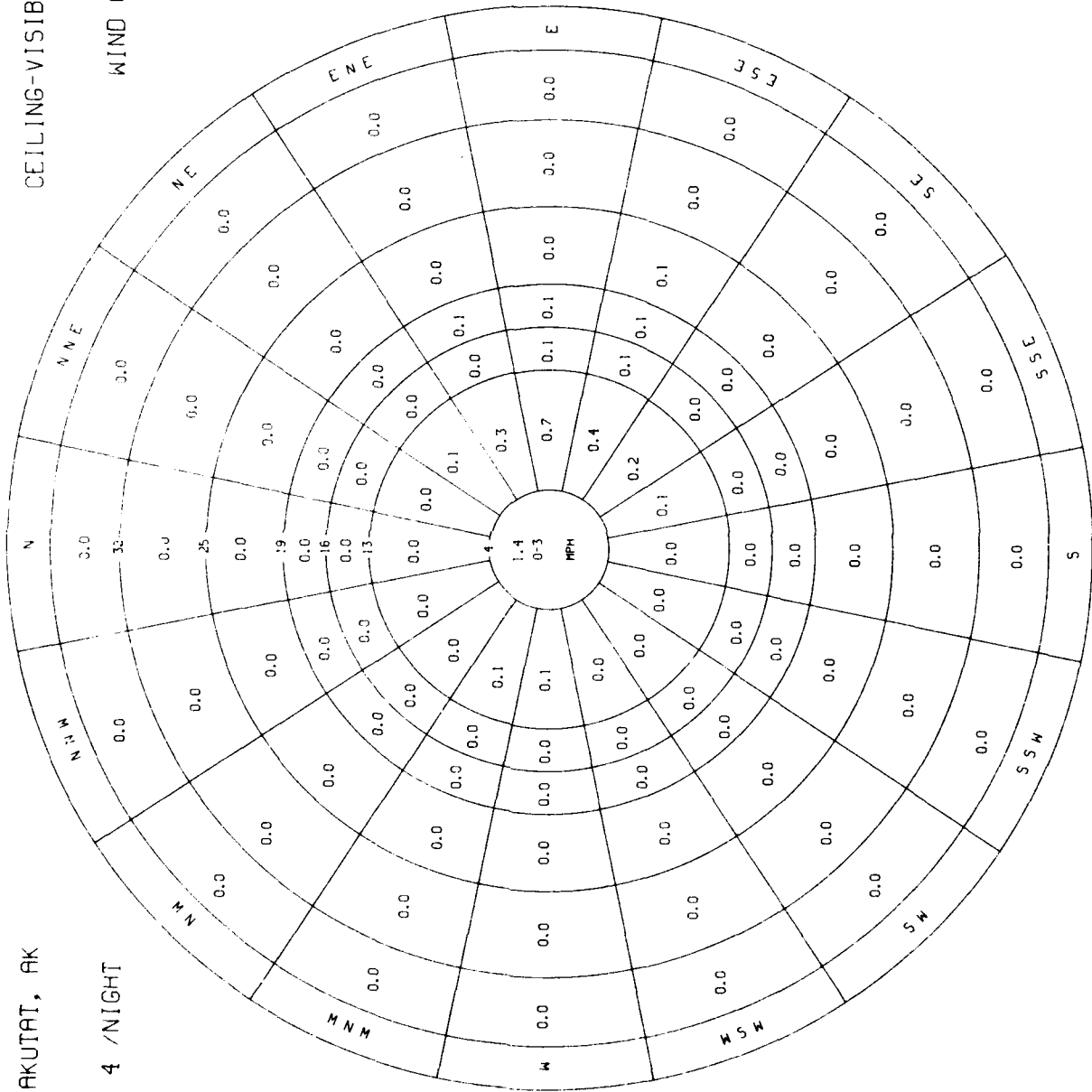
STATION NUMBER: 25339

NO. OBS.: 1792

D I R	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	O	
N	.0	.1	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	5.7
NNE	.0	.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	5.6
NE	.0	.2	.1	1.5	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.8	7.7
ENE	.0	1.0	.2	5.4	.1	1.6	.0	.9	.0	.4	.0	.2	.0	.0	.3	9.5	10.1
E	.1	1.5	.6	16.1	.1	3.3	.1	2.1	.0	.8	.0	.2	.0	.1	.9	24.1	10.1
ESE	.0	.7	.4	11.9	.1	2.8	.1	2.6	.1	1.7	.0	.4	.0	.2	.7	20.3	11.8
SE	.0	.3	.2	5.3	.1	1.7	.0	1.3	.0	.9	.0	.8	.0	.3	.4	10.5	13.8
SSE	.0	.3	.1	2.2	.0	.7	.0	.5	.0	.3	.0	.2	.0	.1	.2	4.3	12.0
S	.0	.2	.1	2.1	.0	.1	.0	.1	.0	.2	.0	.0	.0	.0	.1	2.7	9.0
SSW	.0	.1	.0	.7	.0	.2	.0	.1	.0	.1	.0	.0	.0	.0	.0	1.2	9.8
SW	.0	.2	.1	1.8	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	.1	2.2	7.5
WSW	.0	.3	.1	2.0	.0	.1	.0	.3	.0	.1	.0	.0	.0	.0	.1	2.7	8.1
W	.0	.1	.1	1.9	.0	.2	.0	.0	.0	.1	.0	.0	.0	.0	.1	2.3	8.1
WNNW	.0	.1	.1	1.6	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.8	8.0
NNW	.0	.3	.0	1.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.4	6.0
NNW	.0	.4	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	4.9
CALM	.5	13.4													.5	13.4	
TOTAL	.7	19.2	2.0	54.7	.4	11.2	.3	7.9	.2	4.6	.1	1.8	.0	.6	3.6	100	9.1

CEILING-VISIBILITY  
WIND GRAPH

YAK YAKUTAT, AK  
CLASS 4 / NIGHT



# CEILING-VISIBILITY WIND TABULATIONS

## ANNUAL

STATION NAME: YAK YAKUTAT, AK

PERIOD: 1949-1978

CLASS 4 / NIGHT

STATION NUMBER: 25339

NO. OBS.: 1590

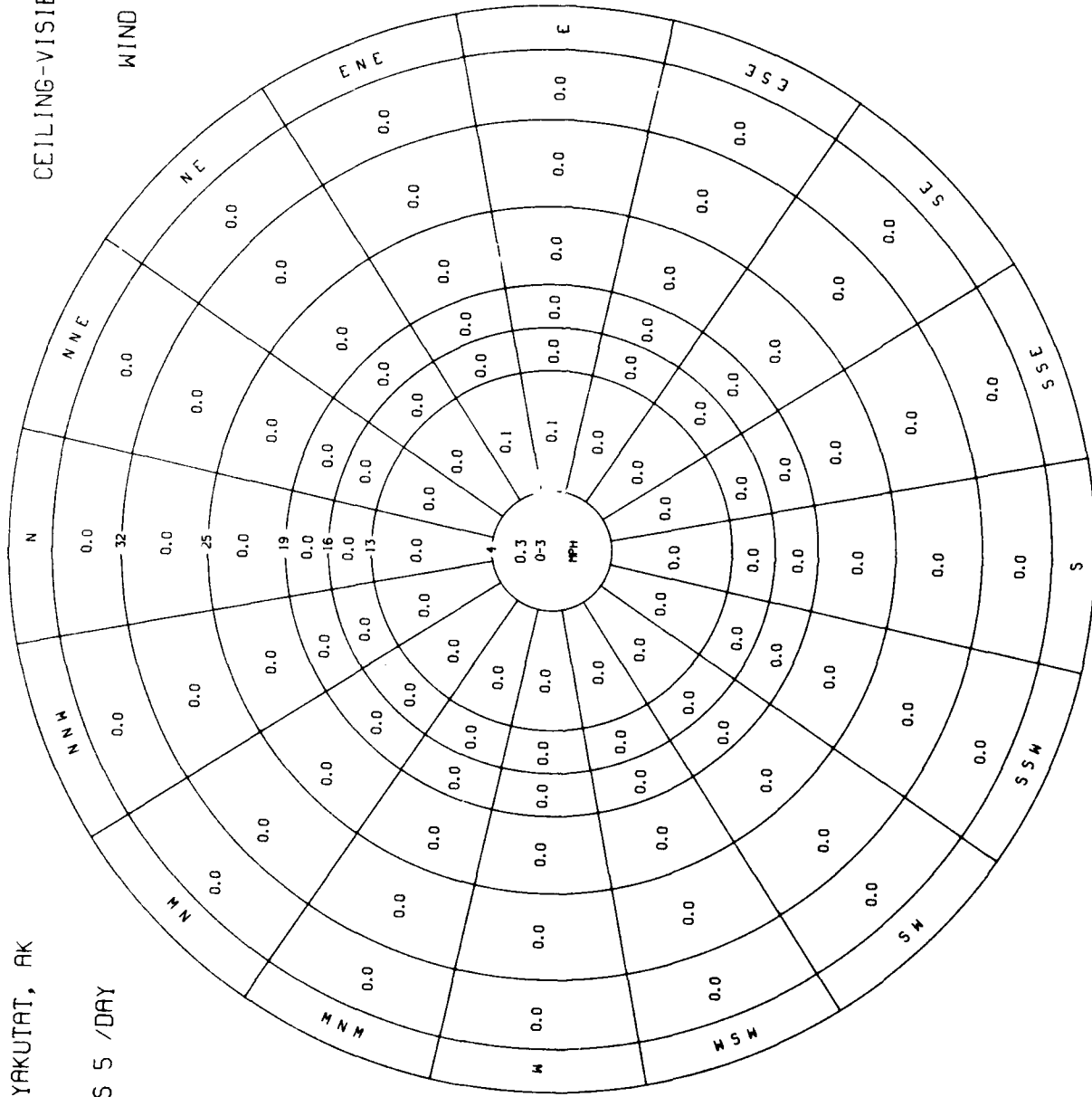
D I R	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.2	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	4.4
NNE	.0	.1	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.3
NE	.0	.4	.1	1.3	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	.1	1.9	6.9
ENE	.1	1.6	.3	7.5	.0	.9	.1	1.1	.0	.6	.0	.1	.0	.0	.5	11.8	9.0
E	.0	1.1	.7	16.2	.1	3.3	.1	3.2	.0	.9	.0	.4	.0	.0	1.1	25.0	10.5
ESE	.1	1.1	.4	8.1	.1	2.6	.1	2.2	.1	1.9	.0	.5	.0	.4	.8	16.9	12.6
SE	.0	.1	.2	3.8	.0	.9	.0	.4	.0	.7	.0	.5	.0	.2	.3	6.6	13.4
SSE	.0	.1	.1	1.6	.0	.3	.0	.4	.0	.1	.0	.3	.0	.0	.1	2.8	12.2
S	.0	.2	.0	1.1	.0	.3	.0	.1	.0	.1	.0	.0	.0	.0	.1	1.8	9.8
SSW	.0	.2	.0	.6	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.9	7.8
SW	.0	.3	.0	.9	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.1	1.5	8.3
WSW	.0	.1	.0	.6	.0	.1	.0	.0	.0	.1	.0	.1	.0	.0	.0	.9	11.6
W	.0	.4	.1	1.7	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	.1	2.3	7.8
WNW	.8	.8	.1	1.2	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.1	2.0	5.8
NW	.4	.4	.0	.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	5.4
NNW	.0	.3	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	5.2
CALM	1.0	22.8													1.0	22.8	
TOTAL	1.4	30.1	2.1	46.3	.4	8.9	.4	7.9	2	4.5	.1	1.8	.0	.6	4.5	100	8.1

YAK YAKUTAT, AK

CLASS 5 /DAY

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: YAK YAKUTAT, AK

PERIOD: 1949-1978

CLASS 5 / DAY

STATION NUMBER: 25339

NO. OBS.: 416

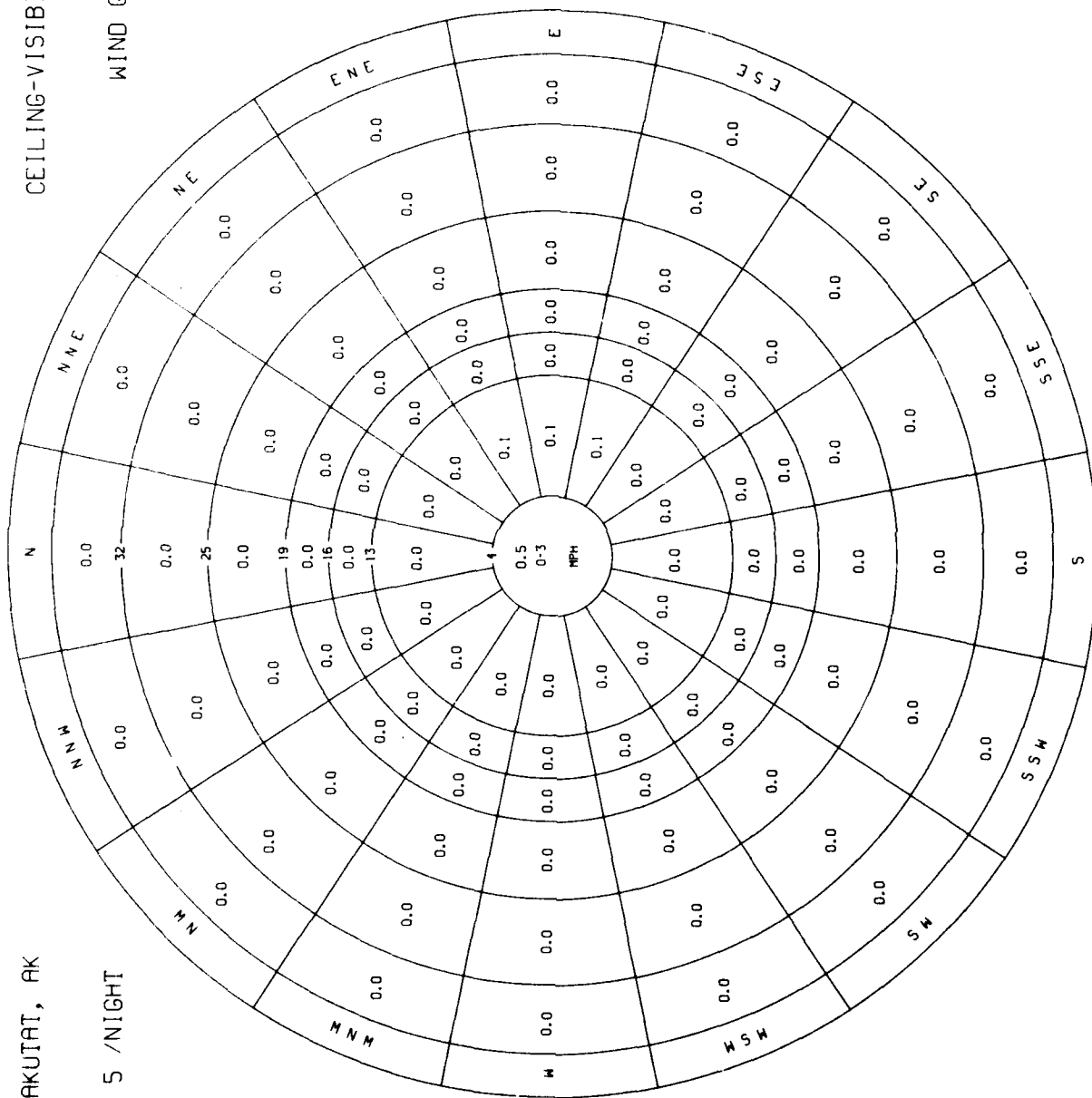
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.2	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.0
NNE	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .2
NE	.0	.2	.0	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.9
ENE	.0	1.0	.1	6.3	.0	1.0	.0	1.2	.0	.7	.0	.7	.0	.0	.1 10.8
E	.0	1.4	.1	9.4	.0	1.7	.0	4.6	.0	2.2	.0	1.2	.0	.2	.2 20.7
ESE	.0	1.9	.0	5.5	.0	2.4	.0	1.9	.0	1.9	.0	1.0	.0	.0	.1 14.7
SE	.0	.5	.0	1.7	.0	.0	.0	1.2	.0	.7	.0	.0	.0	.0	.0 4.1
SSE	.0	.5	.0	1.7	.0	.0	.0	.2	.0	.0	.0	.0	.0	.2	.0 2.6
S	.0	.2	.0	.5	.0	.0	.0	.2	.0	.2	.0	.0	.0	.0	.0 1.2
SSW	.0	.2	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.2
SW	.0	.2	.0	1.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0 1.4
WSW	.0	.2	.0	2.9	.0	.0	.0	.0	.0	.5	.0	.0	.0	.0	.0 3.6
W	.0	.2	.0	3.1	.0	.7	.0	.2	.0	.0	.0	.0	.0	.0	.0 4.3
WNW	.0	.2	.0	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.9
NW	.0	.5	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.2
NNW	.0	.5	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.7
CALM	.2	25.5													.2 25.5
TOTAL	.3	33.7	.3	41.1	.0	5.8	.1	9.9	.1	6.3	.0	2.9	.0	.5	.8 100 8.1

YAK YAKUTAT, AK

CLASS 5 / NIGHT

CEILING-VISIBILITY

WIND GRAPH





# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: YAK YAKUTAT, AK

PERIOD: 1949-1978

CLASS 5 / NIGHT

STATION NUMBER: 253339

NO. OBS.: 359

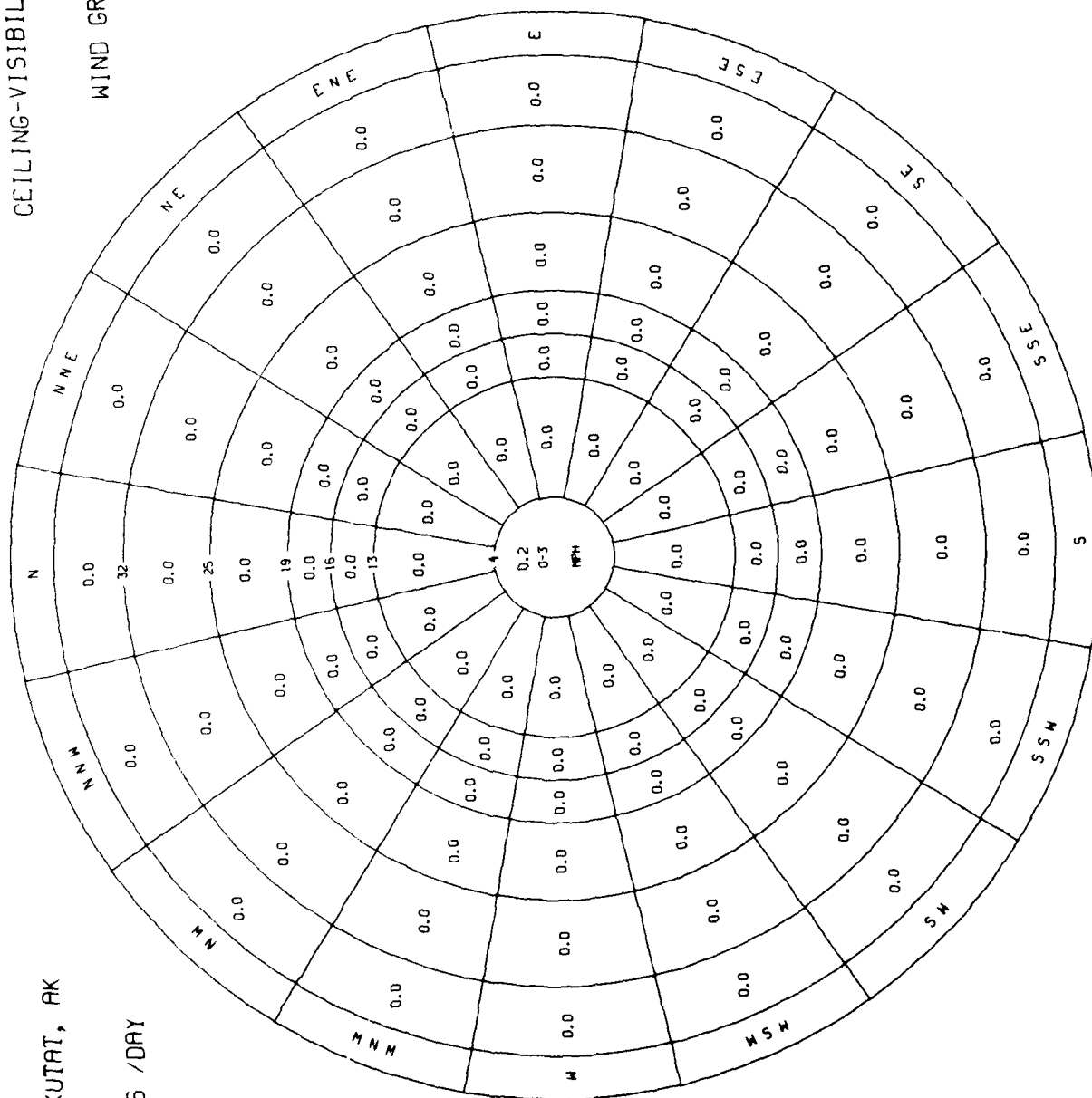
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			
																	C
N	.0	1.4	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	3.3
NNE	.0	.3	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	6.7
NE	.0	.8	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.0
ENE	.0	.8	.1	5.8	.0	.3	.0	.8	.0	.0	.0	.8	.0	.0	.1	8.6	9.3
E	.0	2.8	.1	7.5	.0	1.1	.0	3.1	.0	.6	.0	1.1	.0	.0	.2	16.2	10.5
ESE	.0	.6	.1	5.0	.0	.6	.0	1.4	.0	2.2	.0	1.4	.0	.3	.1	11.4	14.8
SE	.0	.3	.0	1.1	.0	.6	.0	.6	.0	.3	.0	.6	.0	.0	.0	3.3	14.2
SSE	.0	.3	.0	.6	.0	.3	.0	.0	.0	.3	.0	.0	.0	.3	.0	1.7	14.8
S	.0	.3	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	4.3
SSW	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.0
SW	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	5.7
WSW	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	6.3
W	.0	.8	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	6.3
WNW	.0	.6	.0	2.2	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	6.6
NW	.0	.3	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	5.8
NNW	.0	.6	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	5.2
CALM	.4	42.6													.0	1.4	4.8
TOTAL	.5	52.9	.3	30.4	.0	3.1	.1	5.8	.0	3.3	.0	3.9	.0	.6	1.0	100	5.8

CEILING-VISIBILITY

WIND GRAPH

YAK YAKUTAI, AK

CLASS 6 /DAY



# CEILING-VISIBILITY WIND TABULATIONS

## ANNUAL

STATION NAME: YAK YAKUTAT, AK

PERIOD: 1949-1978

CLASS 6 / DAY

STATION NUMBER: 25339

NO. OBS.: 166

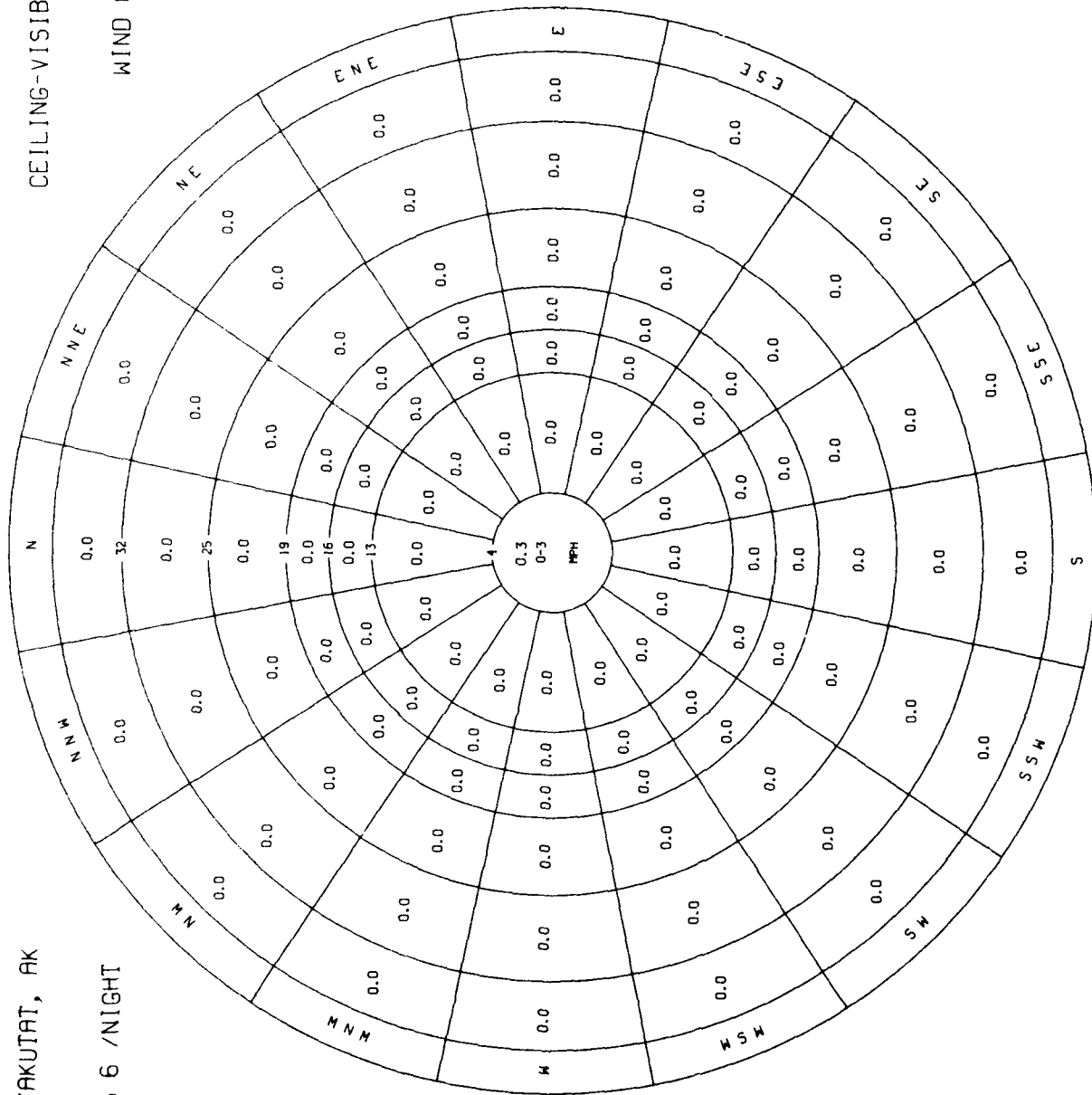
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6
NNE	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6
NE	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6
ENE	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6
E	.0	3.6	.0	7.8	.0	.0	.0	.0	.0	1.2	.0	1.2	.0	.0	10.8
ESE	.0	.6	.0	4.8	.0	.6	.0	.0	.0	1.2	.0	.6	.0	.0	16.3
SE	.0	1.2	.0	.6	.0	.6	.0	.0	.0	1.2	.0	1.2	.0	.0	10.8
SSE	.0	.6	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	4.2
S	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6
SW	.0	.0	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.6	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8
W	.0	2.4	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0
WNW	.0	.0	.0	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2
NW	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0
NNW	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2
CALM	.1	40.4													.6
TOTAL	.2	54.8	.1	28.9	.0	3.0	.0	1.8	.0	6.0	.0	3.6	.0	1.8	40.4
															6.0

YAK YAKUTAT, AK

CLASS 6 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: YAK YAKUTAT, AK

PERIOD: 1949-1978

CLASS 6 / NIGHT

STATION NUMBER: 25339

NO. OBS.: 129

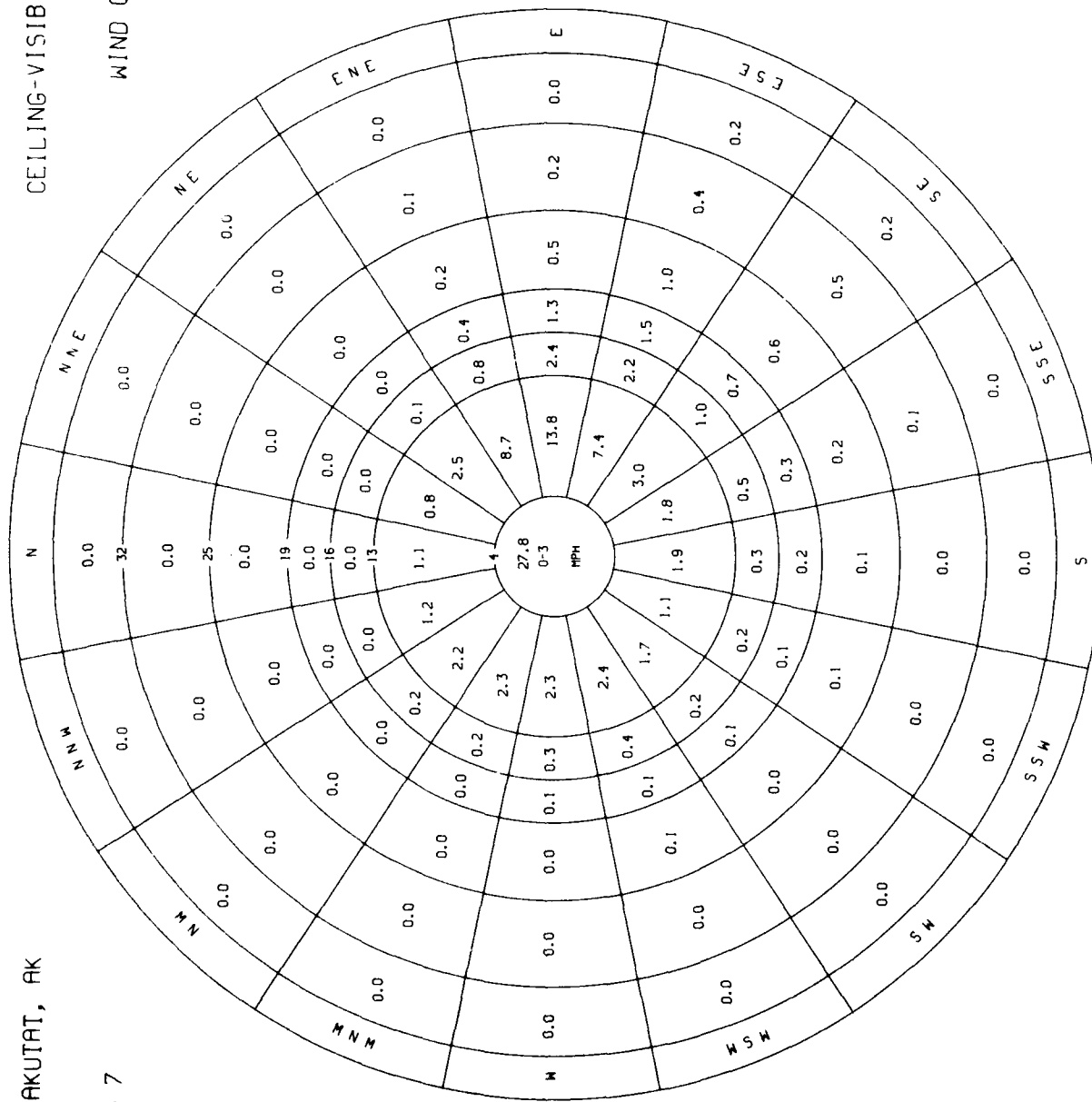
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	3.1	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9
NNE	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8
N	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3
ENE	.0	.8	.0	2.3	.0	.0	.0	.0	.0	.0	.8	.0	.0	.0	3.9
E	.0	.8	.0	4.7	.0	.0	.0	.0	.0	2.3	.0	1.6	.0	.0	9.3
ESE	.0	2.3	.0	2.3	.0	.0	.0	.0	.0	.8	.0	.0	.0	.0	5.4
SE	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.8	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8
WSW	.0	.0	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6
W	.0	4.7	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4
WNW	.0	.8	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1
NW	.0	1.6	.0	4.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2
NNW	.0	.8	.0	3.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7
CALM	.2	49.6													49.6
TOTAL	.3	69.8	.1	24.8	.0	.0	.0	.0	.0	3.1	.0	2.3	.0	.0	3.2

YAK YAKUTAI, AK

CLASS 7

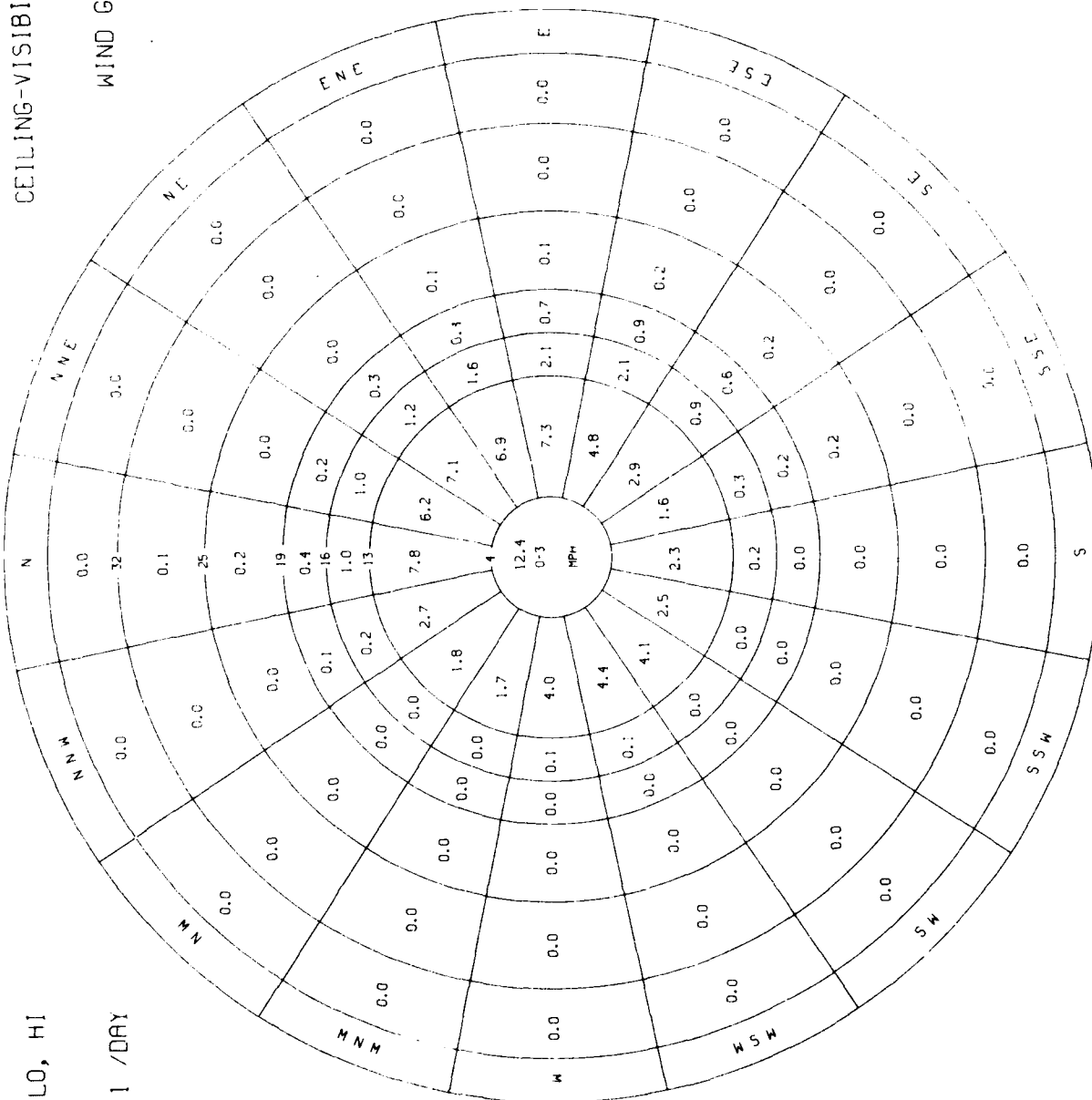
# CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

## ANNUAL

STATION NAME: ITO HILO, HI

PERIOD: 1950-1978

CLASS 1 / DAY

STATION NUMBER: 21504

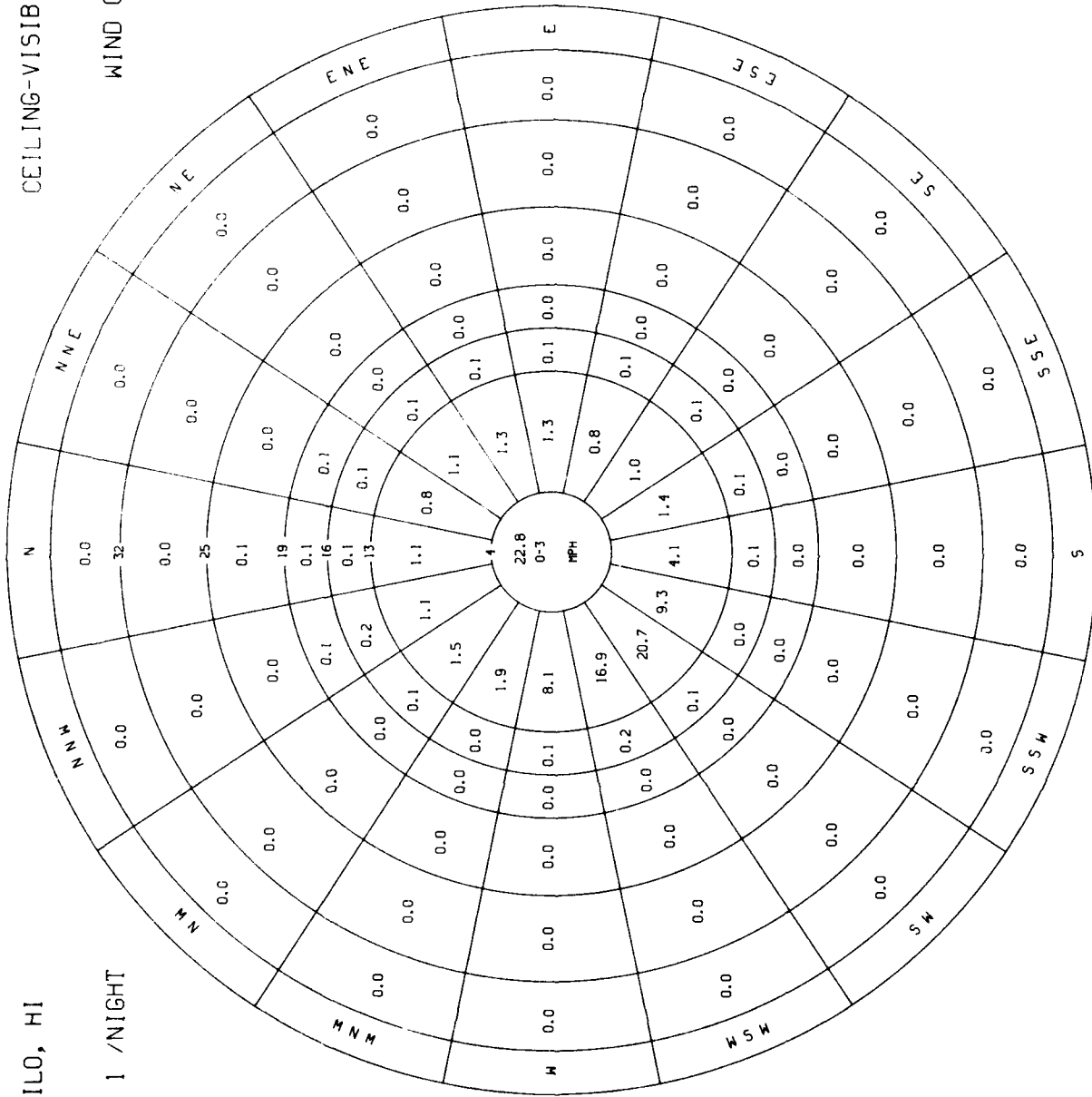
NO. OBS.: 40870

D I R	SPEED GROUPS (MPH)																		AVG WIND SPEED							
	0-3			4-12			13-15			16-18			19-24			25-31				32+			TOTAL			
	A		B	A		B	A		B	A		B	A		B	A		B		A		B	C		D	
N	.8	.8		7.8	8.0		1.0	1.0		.4	.4		.2	.2		.1	.1		.0	.0		10.2	10.5		9.0	
NNE	.5	.5		6.2	6.4		1.0	1.0		.2	.2		.0	.1		.0	.0		.0	.0		7.8	8.1		8.9	
NE	.7	.8		7.1	7.3		1.2	1.3		.3	.3		.0	.0		.0	.0		.0	.0		9.4	9.7		8.8	
ENE	.4	.4		6.9	7.1		1.6	1.6		.4	.4		.1	.1		.0	.0		.0	.0		9.3	9.7		9.6	
E	.5	.5		7.3	7.6		2.1	2.2		.7	.7		.1	.1		.0	.0		.0	.0		10.7	11.1		10.2	
ESE	.3	.3		4.8	5.0		2.1	2.2		.9	1.0		.2	.2		.0	.0		.0	.0		8.3	8.6		11.3	
SE	.4	.4		2.9	3.0		.9	1.0		.6	.6		.2	.3		.0	.0		.0	.0		5.1	5.3		10.7	
SSE	.2	.2		1.6	1.6		.3	.3		.2	.2		.2	.2		.0	.0		.0	.0		2.5	2.6		10.0	
S	.6	.6		2.3	2.4		.2	.2		.0	.1		.0	.1		.0	.0		.0	.0		3.2	3.3		7.2	
SSW	.5	.5		2.5	2.6		.0	.0		.0	.0		.0	.0		.0	.0		.0	.0		3.1	3.2		6.3	
SW	.8	.8		4.1	4.2		.0	.0		.0	.0		.0	.0		.0	.0		.0	.0		4.9	5.1		6.2	
WSW	.7	.7		4.4	4.6		.1	.1		.0	.0		.0	.0		.0	.0		.0	.0		5.2	5.4		6.7	
W	.7	.7		4.0	4.2		.1	.1		.0	.0		.0	.0		.0	.0		.0	.0		4.8	5.0		6.5	
WNW	.5	.5		1.7	1.7		.0	.0		.0	.0		.0	.0		.0	.0		.0	.0		2.2	2.3		5.9	
NW	.7	.7		1.8	1.9		.0	.0		.0	.0		.0	.0		.0	.0		.0	.0		2.5	2.6		5.9	
NNW	.4	.5		2.7	2.8		.2	.2		.1	.1		.0	.0		.0	.0		.0	.0		3.5	3.7		7.7	
CALM	3.8	4.0																				3.8	4.0			
TOTAL	12.4	12.8		68.1	70.6		10.9	11.2		3.8	3.9		1.2	1.2		.2	.2		.0	.0		96.5	100		8.4	



## CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

## ANNUAL

STATION NAME: ITO HILO, HI

PERIOD: 1950-1978

CLASS 1 / NIGHT

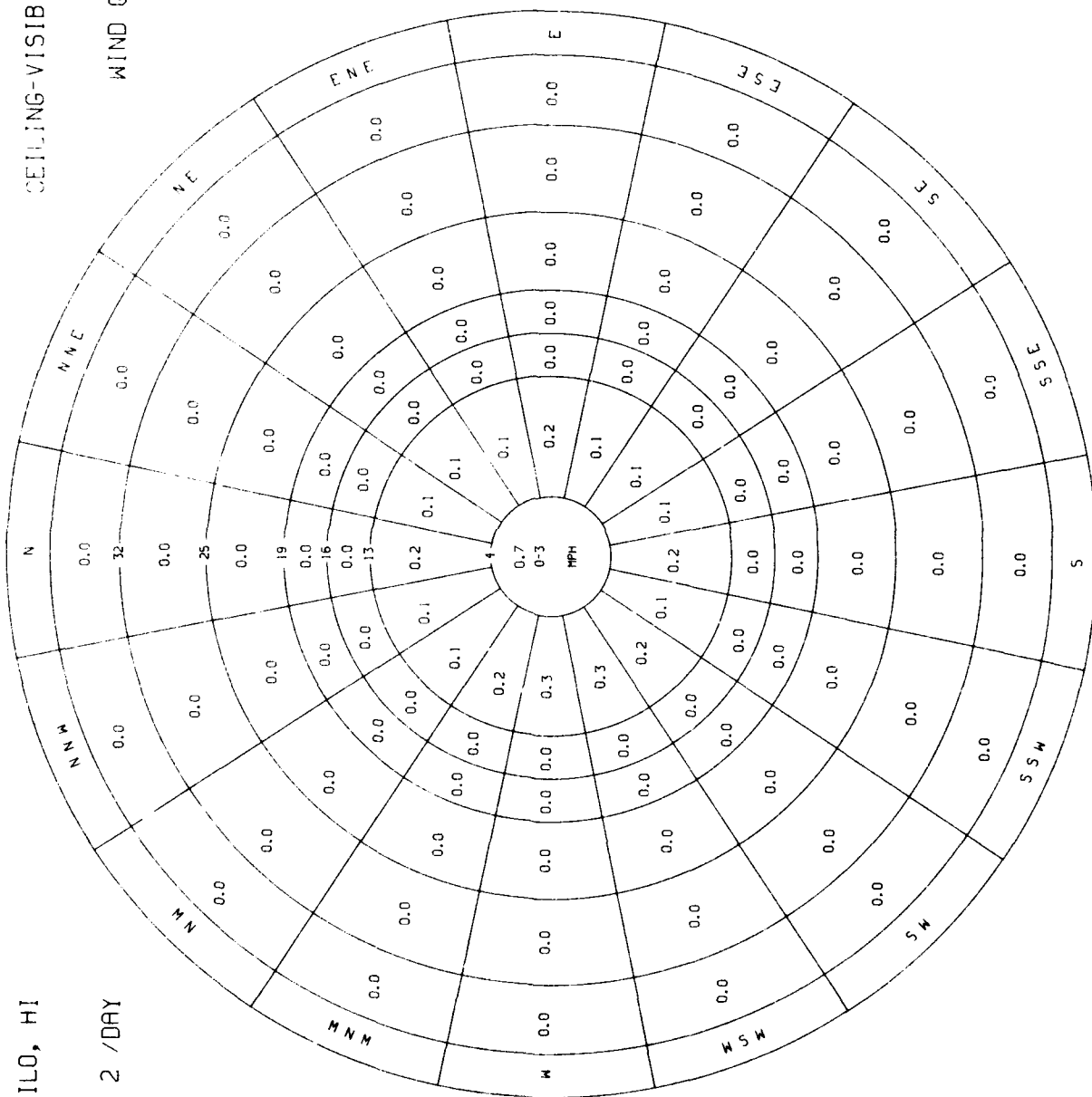
STATION NUMBER: 21504

NO. OBS.: 41161

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.2	.2	1.1	1.1	.1	.2	.1	.1	.1	.1	.0	.0	.0	.0	1.6	1.7	8.7
NNE	.2	.3	.8	.8	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	1.2	1.3	7.8
NE	.4	.4	1.1	1.2	.1	.1	.0	.1	.0	.0	.0	.0	.0	.0	1.7	1.7	7.3
ENE	.2	.3	1.3	1.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.7	1.8	7.8
E	.3	.3	1.3	1.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.7	1.7	7.0
ESE	.2	.2	.8	.9	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.1	1.1	6.9
SE	.3	.3	1.0	1.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.4	1.4	7.2
SSE	.3	.4	1.4	1.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.8	1.9	7.0
S	1.4	1.5	4.1	4.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.7	5.8	5.7
SSW	2.5	2.6	9.3	9.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.8	12.2	5.7
SW	4.1	4.2	20.7	21.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	24.8	25.6	6.1
WSW	2.5	2.6	16.9	17.4	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	19.6	20.1	6.6
W	1.5	1.5	8.1	8.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	9.7	10.0	6.5
WNW	.5	.5	1.9	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	2.4	6.0
NW	.4	.4	1.5	1.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.0	2.0	6.7
NNW	.2	.2	1.1	1.1	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	1.6	1.6	8.9
CALM	7.5	7.7													7.5	7.7	
TOTAL	22.8	23.4	72.2	74.3	1.5	1.6	.5	.5	.2	.2	.0	.0	.0	.0	97.2	100	5.9

CEILING-VISIBILITY

WIND GRAPH



ITO HILO, HI

CLASS 2 / DAY

# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ITO HILO, HI

PERIOD: 1950-1978

CLASS 2 / DAY

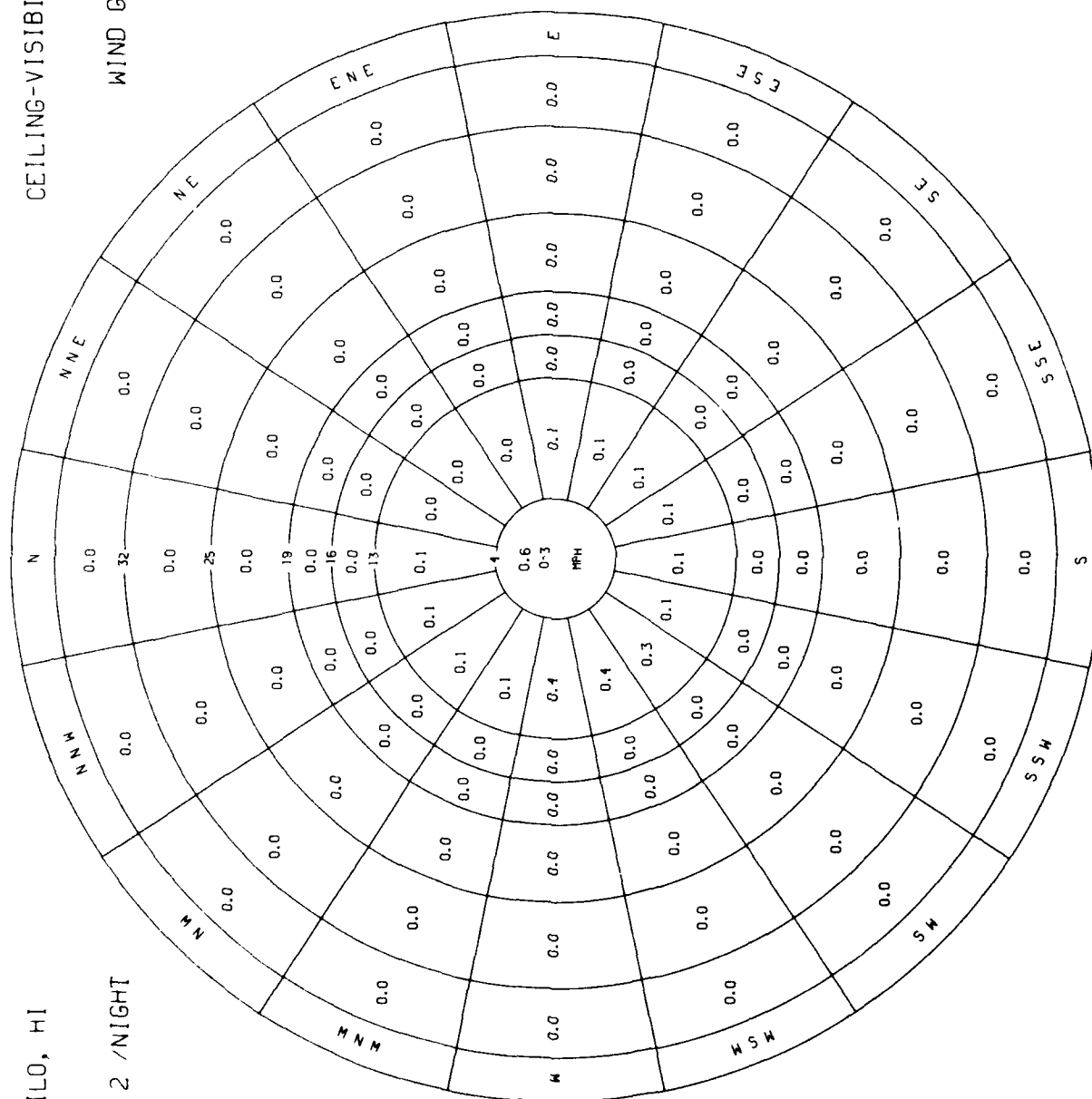
STATION NUMBER: 21504

NO. OBS.: 1467

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.7	.2	6.5	.0	1.0	.0	.4	.0	.3	.0	.0	.0	.0	.3 8.9
NNE	.0	.3	.1	2.3	.0	.4	.0	.1	.0	.0	.0	.1	.0	.0	.1 3.1
NE	.0	.6	.1	2.2	.0	.1	.0	.2	.0	.1	.0	.0	.0	.0	.1 3.2
ENE	.0	.7	.1	3.7	.0	.7	.0	.1	.0	.1	.0	.0	.0	.0	.2 5.4
E	.0	.3	.2	4.6	.0	.9	.0	.1	.0	.2	.0	.0	.0	.0	.2 6.1
ESE	.0	.6	.1	2.7	.0	.5	.0	.3	.0	.0	.0	.0	.0	.0	.1 4.1
SE	.0	.4	.1	2.1	.0	.6	.0	.2	.0	.1	.0	.0	.0	.0	.1 3.5
SSE	.0	.6	.1	2.5	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.1 3.5
S	.0	.7	.2	5.5	.0	.3	.0	.0	.0	.1	.0	.0	.0	.0	.2 6.7
SSW	.0	.9	.1	4.0	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.2 5.1
SW	.1	1.8	.2	6.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.3 8.3
WSW	.0	.9	.3	8.3	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.3 9.4
W	.0	1.1	.3	8.8	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.3 10.0
WNW	.0	1.2	.2	4.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2 5.7
NW	.0	1.3	.1	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2 4.6
NNW	.0	.8	.1	4.0	.0	.5	.0	.2	.0	.1	.0	.1	.0	.1	.2 5.7
CALM	.2	6.5													.2 6.5
TOTAL	.7	19.5	2.5	71.4	.2	5.9	.1	2.0	.0	.9	.0	.1	.0	.1	3.5 100 7.1

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ITO HILO, HI

PERIOD: 1950-1978

CLASS 2 / NIGHT

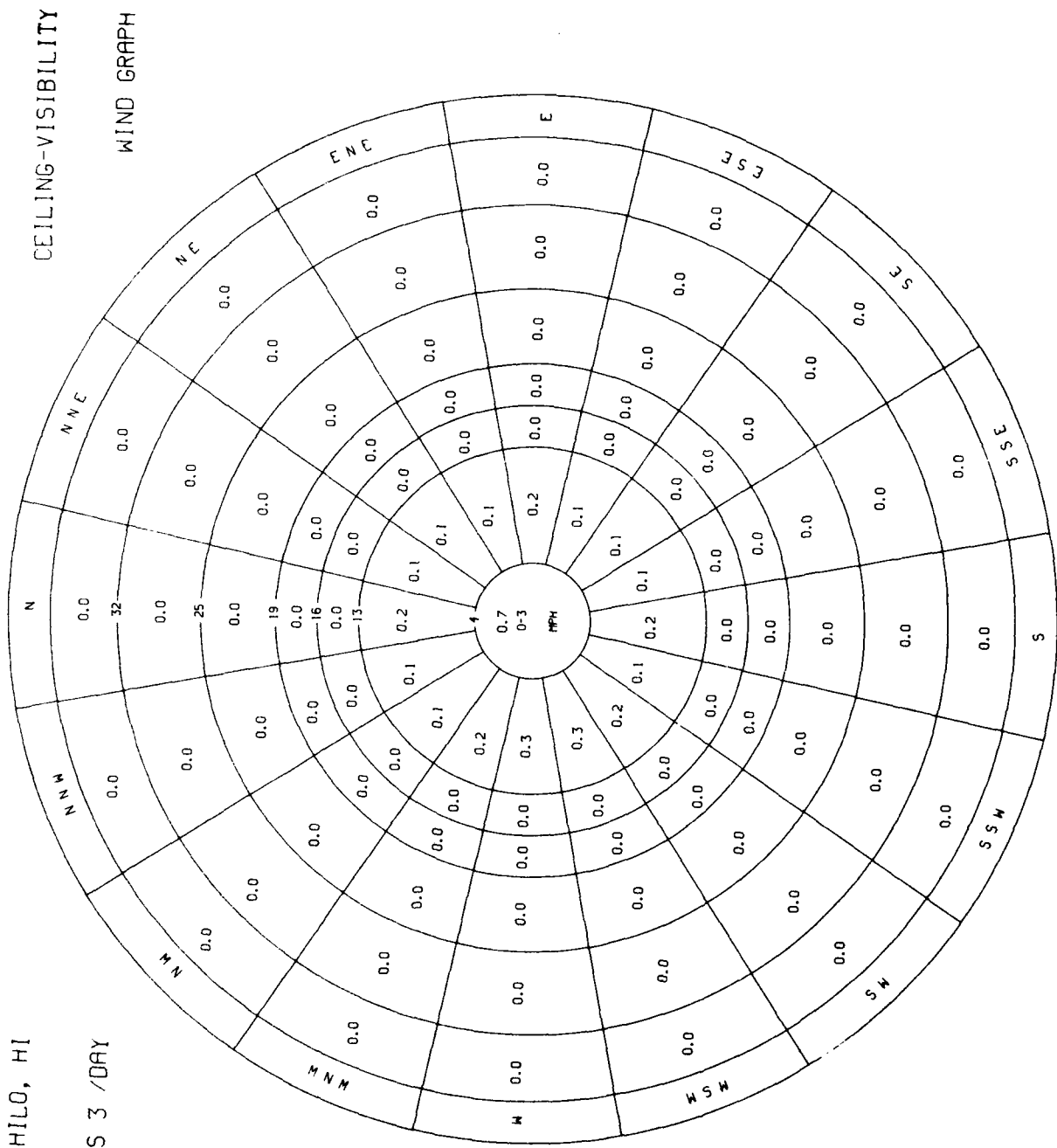
STATION NUMBER: 21504

NO. OBS.: 1183

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	.0	.6	.1	3.8	.0	.3	.0	.3	.0	.3	.0	.0	.0	.0	.0	.1	5.2	8.7
NNE	.0	.3	.0	1.1	.0	.2	.0	.1	.0	.2	.0	.0	.0	.0	.1	.1	1.9	10.3
NE	.0	.2	.0	1.5	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.9	8.4
ENE	.0	.0	.0	1.8	.0	.5	.0	.3	.0	.0	.0	.0	.0	.0	.0	.1	2.5	9.9
E	.0	.7	.1	1.9	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.1	2.9	7.7
ESE	.0	.1	.1	2.3	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.1	2.9	8.4
SE	.0	.3	.1	2.1	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.1	2.7	8.3
SSE	.0	.4	.1	1.9	.0	.3	.0	.0	.0	.1	.0	.0	.0	.0	.0	.1	2.7	7.8
S	.0	.2	.1	4.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	5.5	6.4
SSW	.0	1.4	.1	4.7	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	6.3	6.2
SW	.1	2.0	.3	10.9	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	13.4	6.8
WSW	.1	1.9	.4	13.6	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	15.7	6.8
W	.1	3.3	.4	13.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	16.7	6.5
WNW	.0	1.3	.1	3.4	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.1	4.7	5.9
NW	.0	.7	.1	2.2	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.1	3.0	6.7
NNW	.0	.6	.1	3.0	.0	.2	.0	.3	.0	.2	.0	.0	.0	.0	.0	.1	4.1	8.5
CALM	.2	7.9														.2	7.9	
TOTAL	.6	22.8	2.0	71.3	.1	3.7	.0	1.4	.0	.7	.0	.0	.0	.0	.1	2.8	100	6.5

ITO HILO, HI

CLASS 3 /DAY



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ITO HILO, HI

PERIOD: 1950-1978

CLASS 3 / DAY

STATION NUMBER: 21504

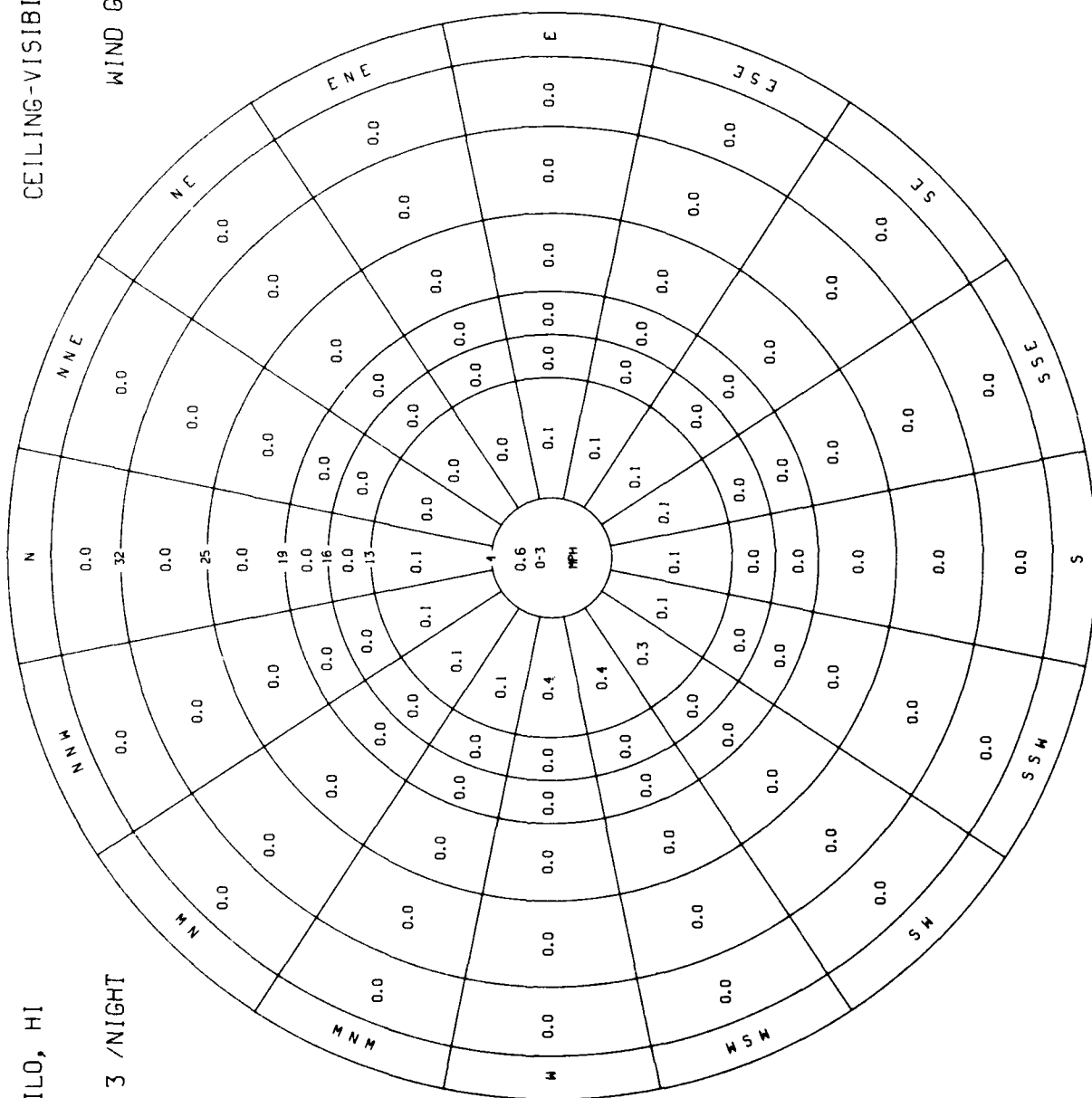
NO. OBS.: 1436

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.0	.8	.2	6.4	.0	.8	.0	.4	.0	.2	.0	.0	.0	.0	.3	8.6	8.7
NNE	.0	.3	.1	2.3	.0	.4	.0	.1	.0	.0	.0	.1	.0	.0	.1	3.1	8.3
NE	.0	.6	.1	2.3	.0	.1	.0	.2	.0	.1	.0	.0	.0	.0	.1	3.3	7.7
ENE	.0	.7	.1	3.7	.0	.7	.0	.1	.0	.1	.0	.0	.0	.0	.2	5.3	8.8
E	.0	.3	.2	4.6	.0	.9	.0	.1	.0	.2	.0	.0	.0	.0	.2	6.1	9.5
ESE	.0	.6	.1	2.6	.0	.5	.0	.3	.0	.0	.0	.0	.0	.0	.1	4.0	8.9
SE	.0	.4	.1	2.2	.0	.6	.0	.1	.0	.1	.0	.0	.0	.0	.1	3.5	9.0
SSE	.0	.6	.1	2.4	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.1	3.6	7.8
S	.0	.7	.2	5.6	.0	.3	.0	.0	.0	.1	.0	.0	.0	.0	.2	6.7	7.2
SSW	.0	.9	.1	4.1	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.2	5.2	6.7
SW	.1	1.8	.2	6.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.3	8.4	6.5
WSW	.0	.9	.3	8.3	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.3	9.4	6.8
W	.0	1.1	.3	8.8	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.3	10.1	6.8
WNW	.0	1.3	.2	4.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	5.7	5.8
NW	.0	1.3	.1	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	4.7	5.7
NNW	.0	.8	.1	4.0	.0	.5	.0	.2	.0	.1	.0	.1	.0	.1	.2	5.7	8.6
CALM	.2	6.6													.2	6.6	
TOTAL	.7	19.8	2.4	71.3	.2	5.8	.1	2.0	.0	.8	.0	.1	.0	.1	3.4	100	7.1



CEILING-VISIBILITY

WIND GRAPH



ITO HILO, HI

CLASS 3 /NIGHT

# CEILING-VISIBILITY WIND TABULATIONS

## ANNUAL

STATION NAME: ITO HILO, HI

PERIOD: 1950-1978

CLASS 3 / NIGHT

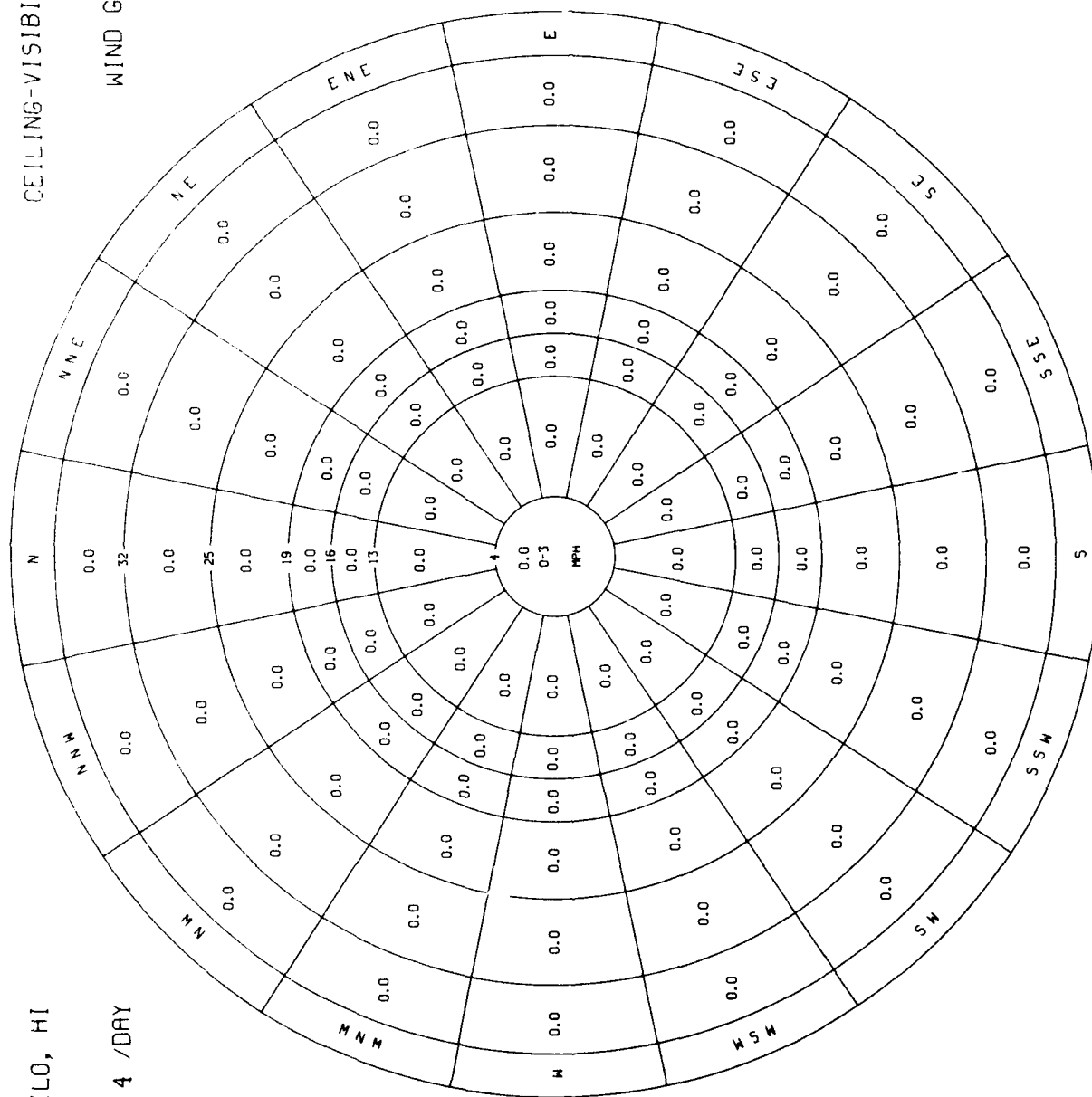
STATION NUMBER: 21504

NO. OBS.: 1179

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.0	.5	.1	3.8	.0	.3	.0	.3	.0	.3	.0	.0	.0	.0	.1	5.2	8.8
NNE	.0	.3	.0	1.1	.0	.2	.0	.1	.0	.2	.0	.0	.0	.1	.1	1.9	10.3
NE	.0	.2	.0	1.5	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.9	8.4
ENE	.0	.0	.0	1.8	.0	.5	.0	.3	.0	.0	.0	.0	.0	.0	.1	2.5	9.9
E	.0	.7	.1	1.9	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.1	2.9	7.7
ESE	.0	.1	.1	2.3	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.1	2.9	8.4
SE	.0	.3	.1	2.1	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.1	2.7	8.3
SSE	.0	.4	.1	2.0	.0	.3	.0	.0	.0	.1	.0	.0	.0	.0	.1	2.7	7.8
S	.0	1.2	.1	4.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.2	5.5	6.4
SSW	.0	1.4	.1	4.7	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.2	6.4	6.2
SW	.1	2.0	.3	10.9	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.4	13.4	6.8
WSW	.1	1.9	.4	13.6	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.4	15.7	6.8
W	.1	3.2	.4	13.1	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.5	16.6	6.5
WNW	.0	1.3	.1	3.3	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.1	4.7	5.8
NW	.0	.7	.1	2.2	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.1	3.0	6.7
NNW	.0	.6	.1	3.0	.0	.2	.0	.3	.0	.2	.0	.0	.0	.0	.1	4.2	8.5
CALM	.2	8.0													.2	8.0	
TOTAL	.6	22.7	2.0	71.4	.1	3.7	.0	1.4	.0	.7	.0	.0	.0	.1	2.8	100	6.6

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

## ANNUAL

STATION NAME: ITO HILO, HI

PERIOD: 1950-1978

CLASS 4 / DAY

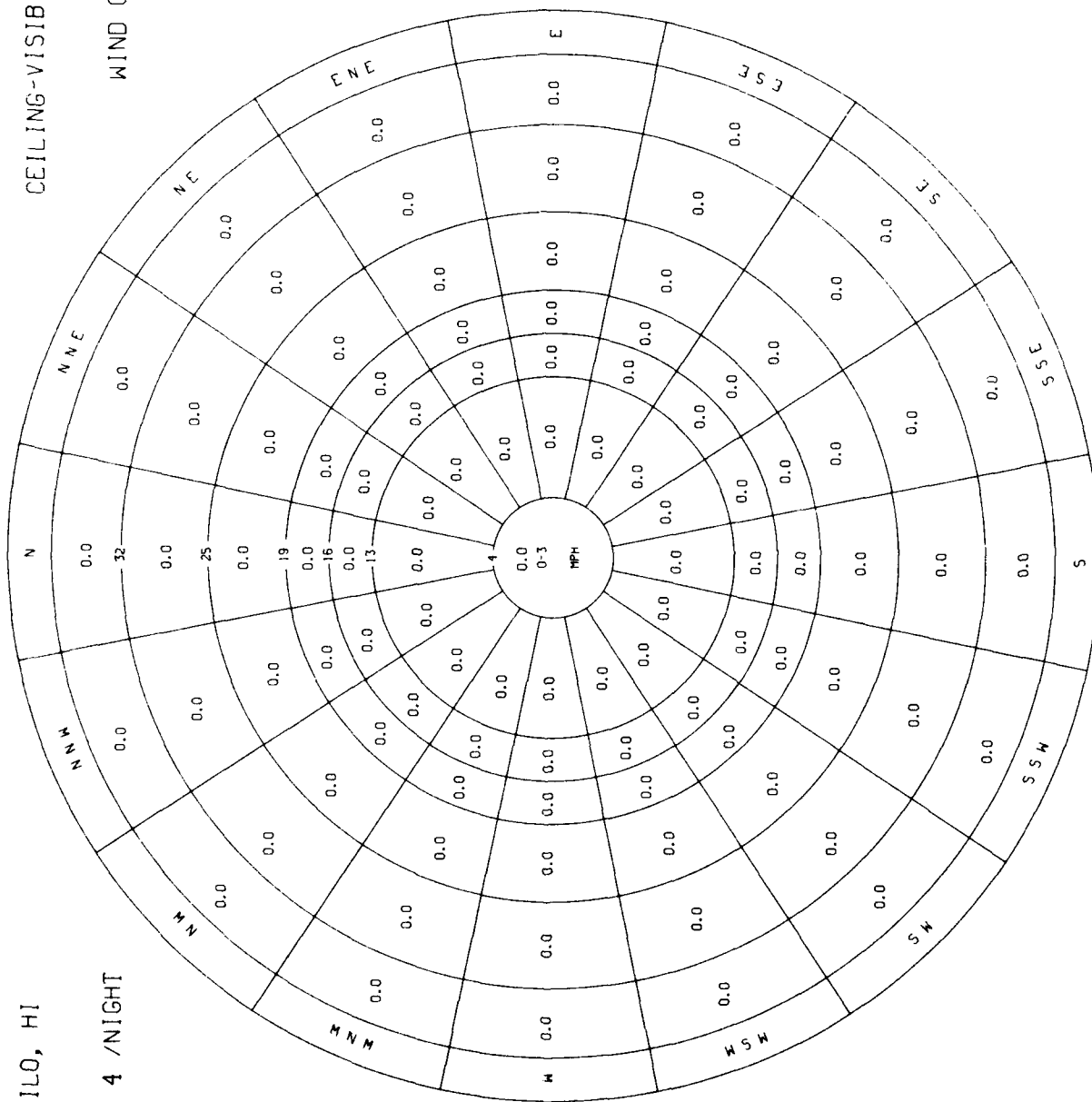
STATION NUMBER: 21504

NO. OBS.: 30

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.0	.0	6.7	.0	6.7	.0	.0	.0	3.3	.0	.0	.0	.0	.0 16.7
NNE	.0	.0	.0	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.3
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
ENE	.0	.0	.0	6.7	.0	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0 10.0
E	.0	.0	.0	6.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 6.7
ESE	.0	.0	.0	6.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 6.7
SE	.0	.0	.0	.0	.0	.0	.0	3.3	.0	.0	.0	.0	.0	.0	.0 3.3
SSE	.0	.0	.0	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.3
S	.0	3.3	.0	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 6.7
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
SW	.0	.0	.0	6.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 6.7
WSW	.0	.0	.0	10.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 10.0
W	.0	.0	.0	6.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 6.7
WNW	.0	.0	.0	6.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 6.7
NW	.0	.0	.0	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.3
NNW	.0	.0	.0	6.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 6.7
CALM	.0	3.3													.0 3.3
TOTAL	.0	6.7	.0	76.7	.0	10.0	.0	3.3	.0	3.3	.0	.0	.0	.0	.1 100

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ITO HILO, HI

PERIOD: 1950-1978

CLASS 4 / NIGHT

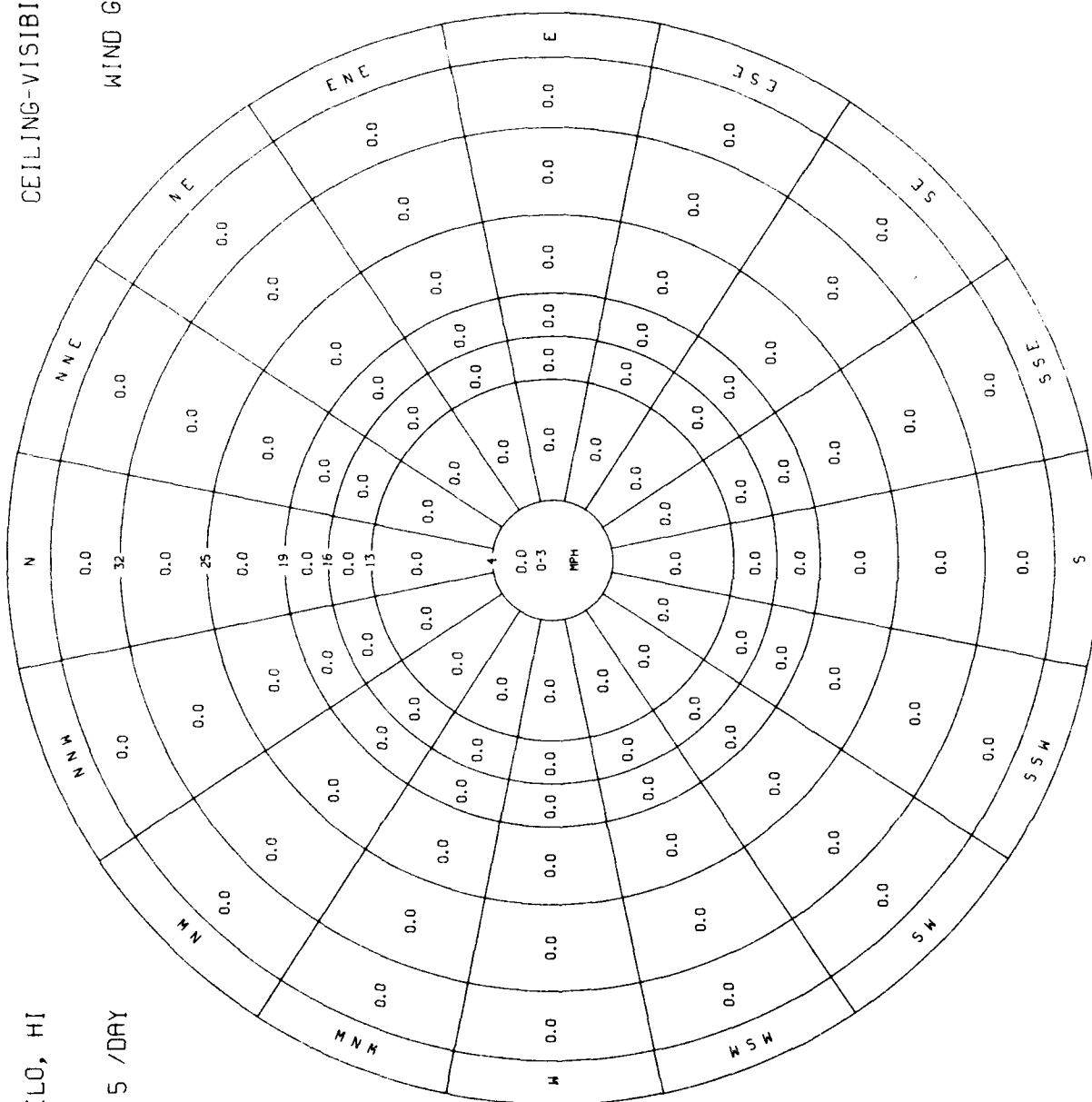
STATION NUMBER: 21504

NO. OBS.: 3

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.0	33.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	33.3	3.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	33.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	33.3	9.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNNW	.0	.0	.0	33.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	33.3	10.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CALM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
TOTAL	.0	33.3	.0	56.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100	7.3

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: IIO HILO, HI

PERIOD: 1950-1978

CLASS 5 / DAY

STATION NUMBER: 21504

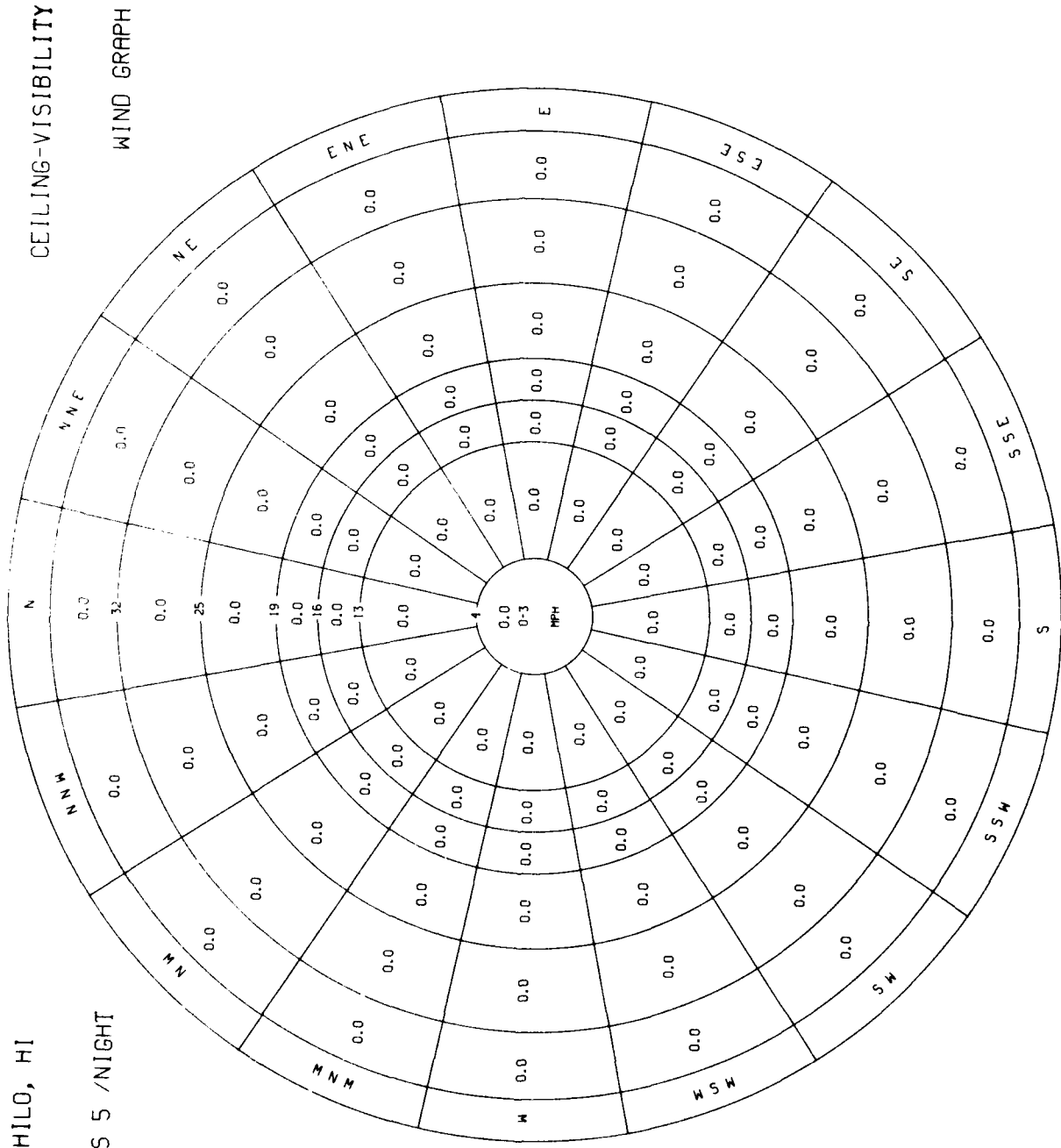
NO. OBS.: 1

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL			
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D	
N	.0	.0	.0100	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CALM	.0	.0																
TOTAL	.0	.0	.0100	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0



ITO HILO, HI

CLASS 5 /NIGHT



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ITO HIL0, HI

PERIOD: 1950-1978

CLASS 5 / DAY

STATION NUMBER: 21504

NO. OBS.: 1

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B					
N	.0	.0	.0100	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0100	.0	6.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CALM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
TOTAL	.0	.0	.0100	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0

# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ITO HILO, HI

PERIOD: 1950-1978

CLASS 5 / NIGHT

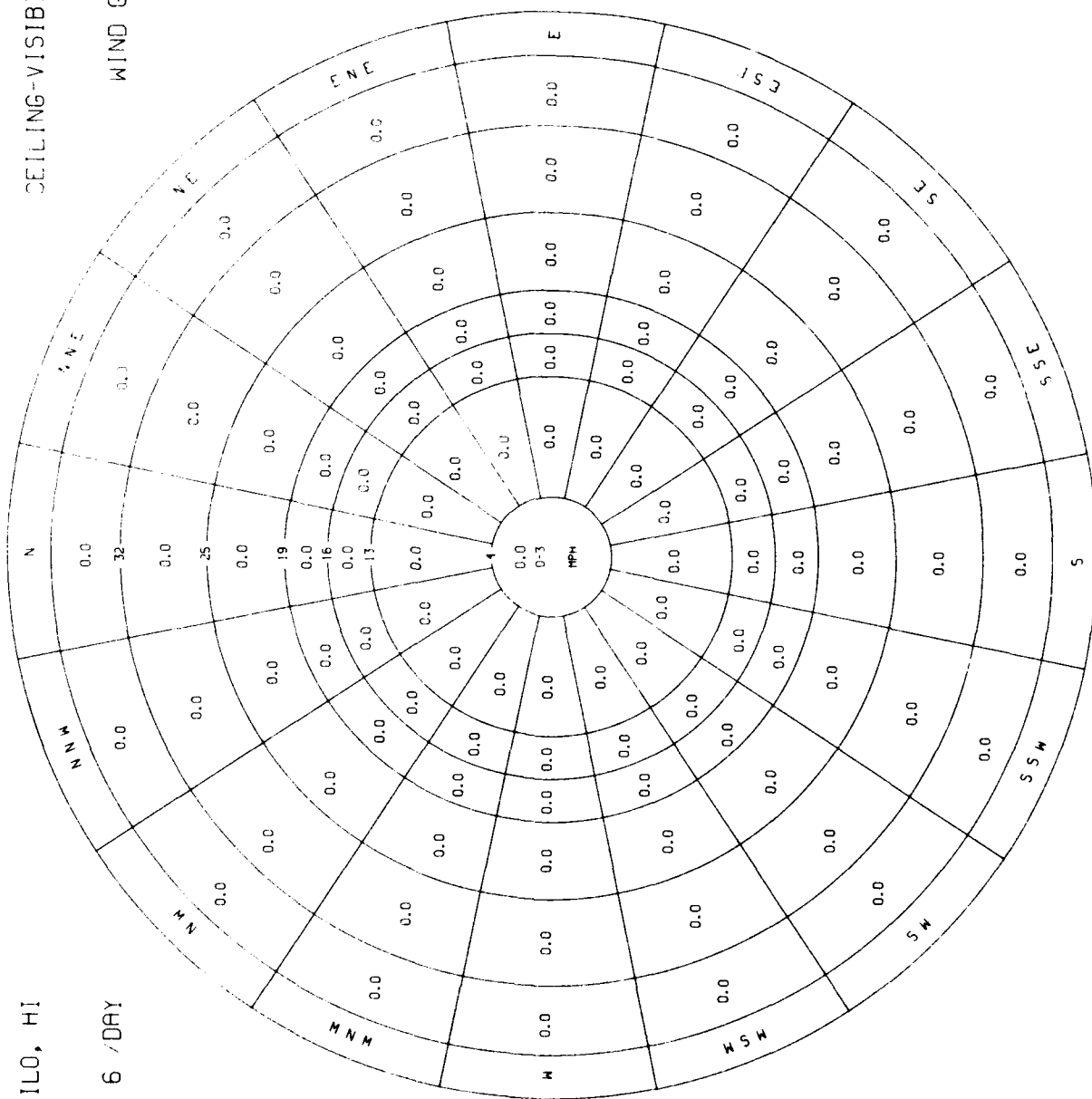
STATION NUMBER: 21504

NO. OBS.: 1

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0100	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CALM	.0	.0													.0
TOTAL	.0100	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ITO HILO, HI

PERIOD: 1950-1978

CLASS 6 / DAY

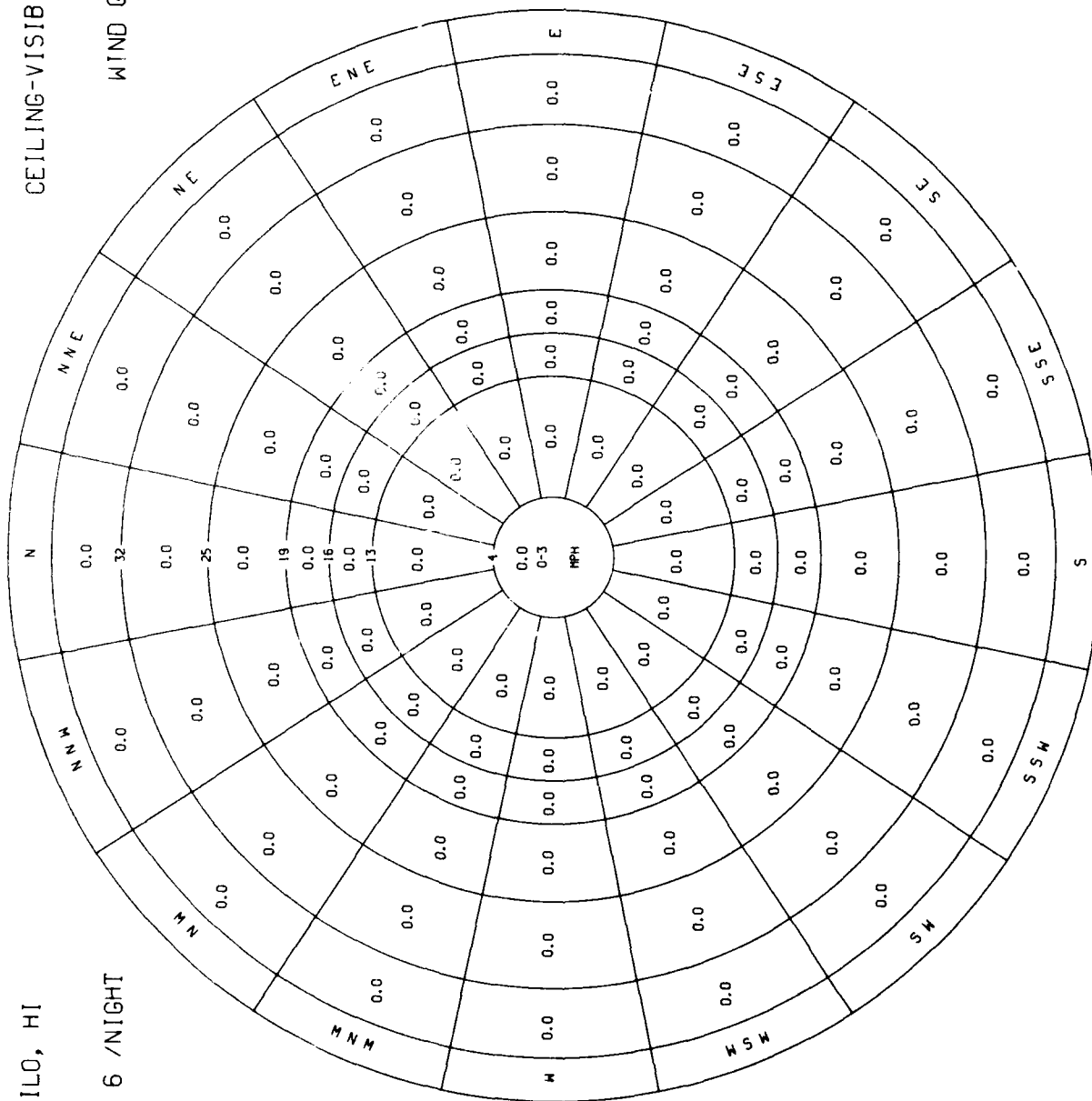
STATION NUMBER: 21504

NO. OBS.: 0

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CALM	.0	.0															
TOTAL	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ITO HILO, HI

PERIOD: 1950-1978

CLASS 6 / NIGHT

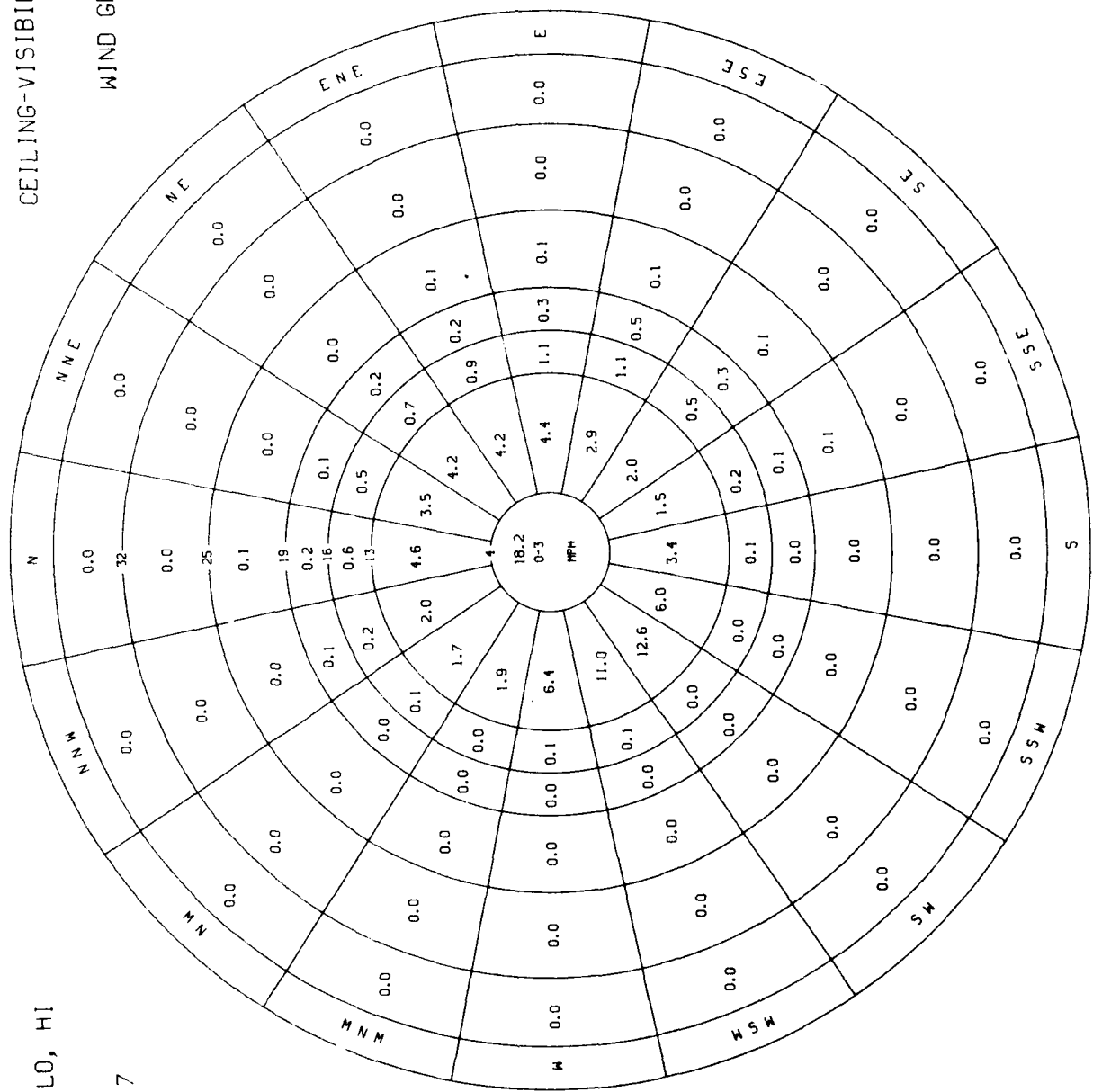
STATION NUMBER: 21504

NO. OBS.: 0

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CALM	.0	.0													
TOTAL	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

CEILING-VISIBILITY

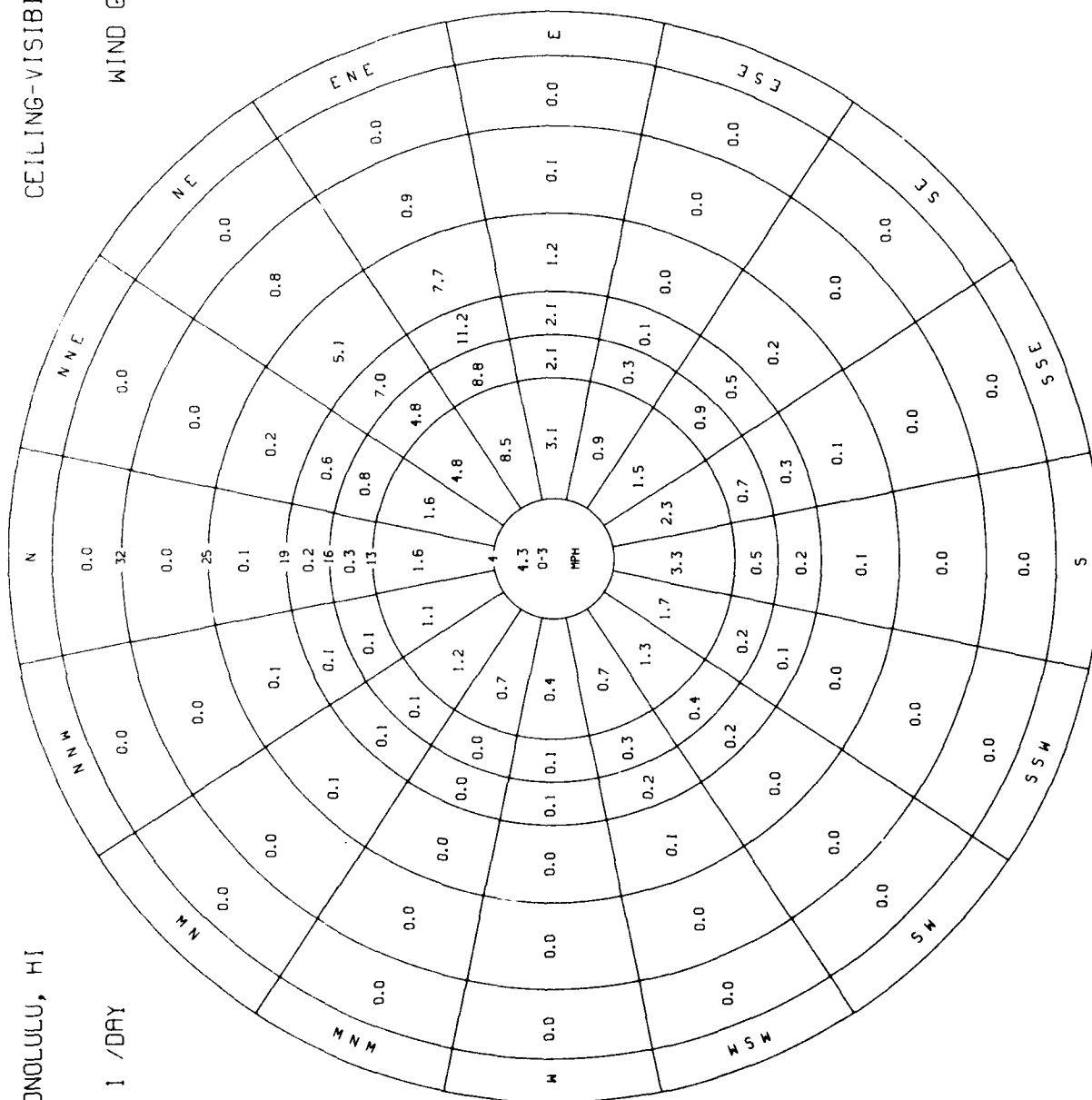
WIND GRAPH





CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

PERIOD: 1950-1978

STATION NAME: HNL HONOLULU, HI

CLASS 1 / DAY

NO. OBS.: 40697

STATION NUMBER: 22521

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B		C	D
N	.4	.4	1.6	1.6	.3	.3	.2	.2	.1	.1	.0	.0	.0	.0	2.5	2.5	8.6
NNE	.3	.3	1.6	1.6	.8	.8	.6	.6	.2	.2	.0	.0	.0	.0	3.5	3.5	11.8
NE	.3	.3	4.8	4.8	4.8	4.9	7.0	7.0	5.1	5.2	.8	.8	.0	.0	22.8	22.9	16.0
ENE	.2	.2	8.5	8.6	8.8	8.9	11.2	11.3	7.7	7.8	.9	.9	.0	.0	37.5	37.6	15.7
E	.2	.2	3.1	3.1	2.1	2.1	2.1	2.1	1.2	1.2	.1	.1	.0	.0	8.8	8.8	13.9
ESE	.1	.1	.9	.9	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	1.5	1.5	9.8
SE	.2	.2	1.5	1.6	.9	.9	.5	.5	.2	.2	.0	.0	.0	.0	3.3	3.3	11.8
SSE	.2	.2	2.3	2.4	.7	.7	.3	.3	.1	.1	.0	.0	.0	.0	3.8	3.8	11.0
S	.2	.2	3.3	3.3	.5	.5	.2	.2	.1	.1	.0	.0	.0	.0	4.4	4.4	9.7
SSW	.1	.1	1.7	1.7	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	2.2	2.2	9.8
SW	.0	.0	1.3	1.3	.4	.4	.2	.2	.0	.0	.0	.0	.0	.0	1.9	1.9	10.9
WSW	.1	.1	.7	.7	.3	.3	.2	.2	.1	.1	.0	.0	.0	.0	1.4	1.4	11.7
W	.1	.1	.4	.4	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.8	.8	10.1
WNW	.2	.2	.7	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	.9	6.8
NW	.3	.3	1.2	1.2	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0	1.8	1.8	7.7
NNW	.3	.3	1.1	1.1	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0	1.7	1.7	8.0
CALM	1.1	1.1													1.1	1.1	
TOTAL	4.3	4.3	34.7	34.8	20.6	20.6	22.9	23.0	15.2	15.2	1.9	1.9	.1	.1	99.6	100	13.8



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HNL HONOLULU, HI

PERIOD: 1950-1978

CLASS 1 / NIGHT

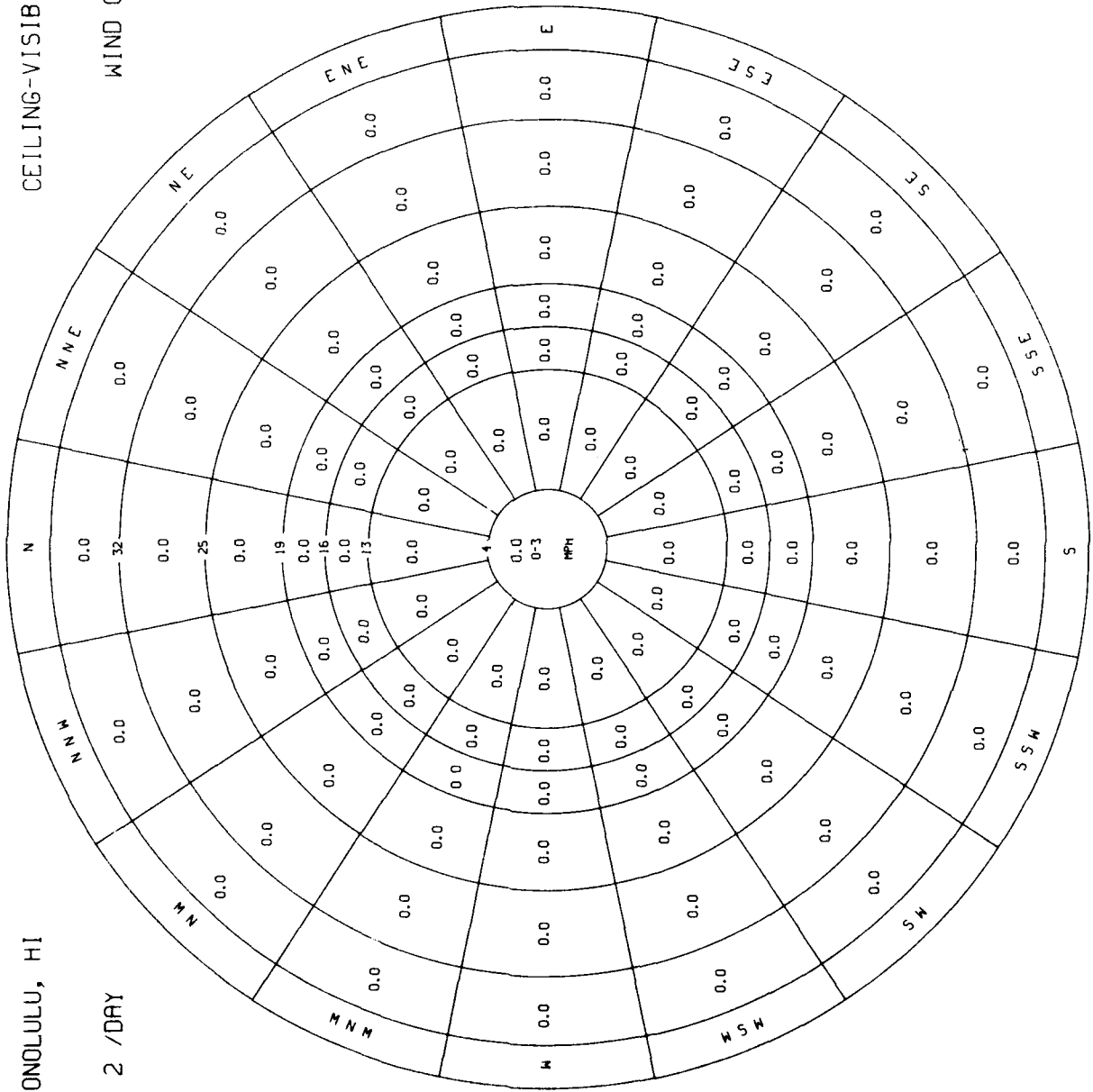
STATION NUMBER: 22521

NO. OBS.: 40711

D I R	SPEED GROUPS (MPH)																AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL				
															A	B		C	D
	A	B	A	B	A	B	A	B	A	B	A	B	C	D					
N	1.6	1.6	4.3	4.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	6.0	5.9	
NNE	1.0	1.0	3.3	3.3	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	4.8	4.8	7.1	
NE	1.2	1.2	12.3	12.3	4.6	4.7	2.9	3.0	1.2	1.2	.2	.2	.0	.0	.0	22.5	22.6	11.3	
ENE	.8	.8	21.3	21.3	8.7	8.8	5.1	5.1	1.9	1.9	.2	.2	.0	.0	.0	38.0	38.2	11.8	
E	.4	.4	5.3	5.3	1.3	1.3	.7	.7	.3	.3	.0	.0	.0	.0	.0	8.0	8.0	10.6	
ESE	.1	.1	.7	.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	1.0	8.7	
SE	.1	.1	.4	.4	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0	.0	.8	.8	10.5	
SSE	.1	.1	.3	.4	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0	.0	.8	.8	12.8	
S	.1	.1	.6	.6	.2	.2	.2	.2	.1	.1	.0	.0	.0	.0	.0	1.1	1.1	11.1	
SSW	.1	.1	.3	.3	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.6	.6	10.5	
SW	.0	.0	.3	.3	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.5	.5	10.6	
WSW	.1	.1	.4	.4	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.6	.6	3.8	
W	.2	.2	.6	.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	.9	5.7	
WNW	.4	.4	1.4	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	1.8	6.7	
NW	1.2	1.2	3.6	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	4.9	5.7	
NNW	1.1	1.1	3.5	3.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	4.8	5.8	
CALM	2.6	2.7														2.6	2.7		
TOTAL	11.0	11.0	58.6	58.8	16.2	16.2	9.5	9.5	3.9	3.9	.5	.5	.0	.0	.0	99.6	100	9.9	

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HNL HONOLULU, HI

PERIOD: 1950-1978

CLASS 2 / DAY

STATION NUMBER: 22521

NO. OBS.: 172

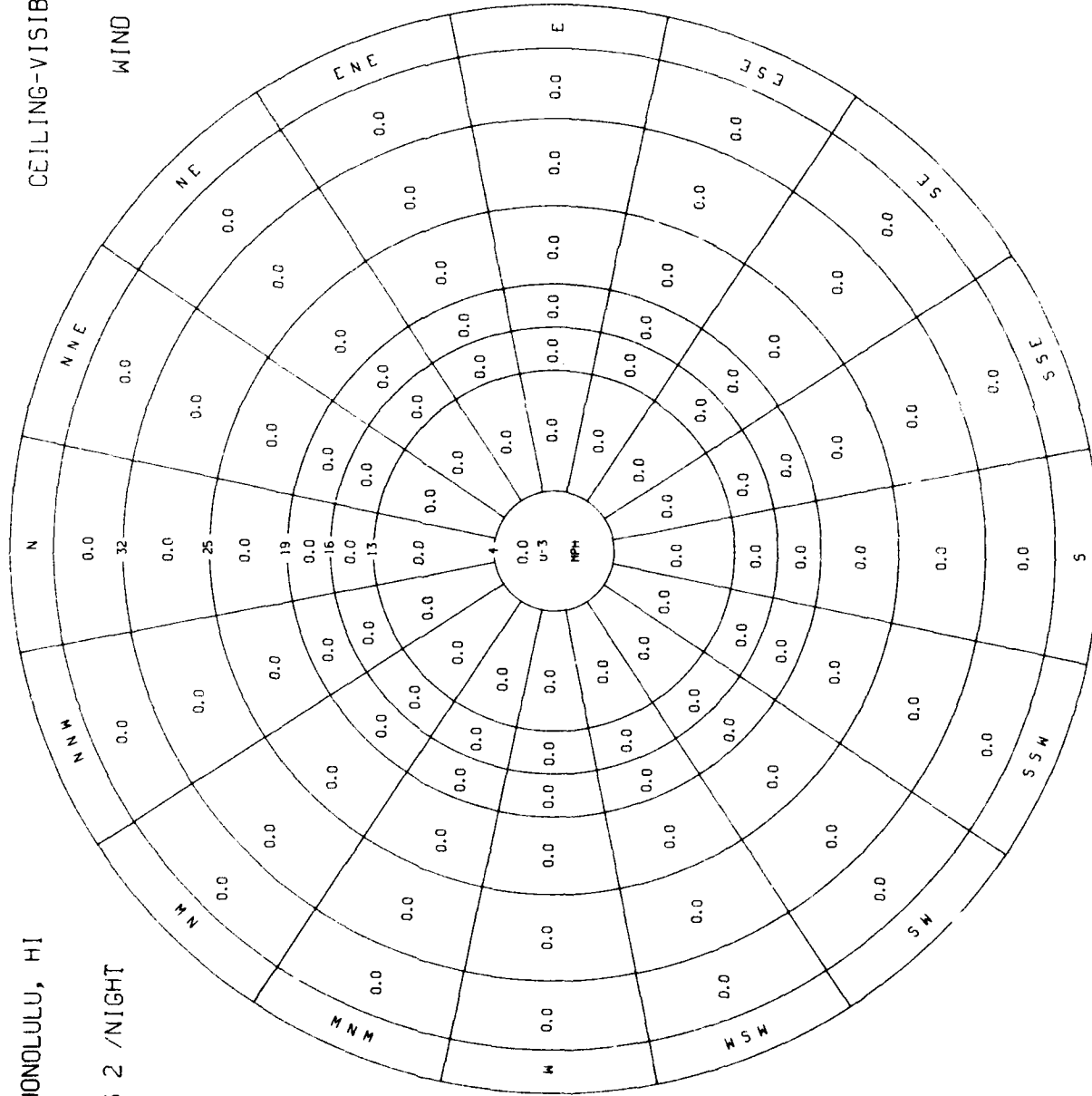
D I R	SPEED GROUPS (MPH)															AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL			
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	.0	.0	.0	4.1	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	4.7	8.5
NNE	.0	.6	.0	4.7	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4	9.1
NE	.0	.6	.0	2.9	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	9.7
ENE	.0	.6	.0	4.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	7.2
E	.0	.6	.0	4.1	.0	.6	.0	.6	.0	1.2	.0	.0	.0	.0	.0	.0	7.0	10.7
ESE	.0	.0	.0	2.9	.0	.0	.0	.0	.0	.6	.0	1.7	.0	1.2	.0	6.4	21.1	
SE	.0	.6	.0	.6	.0	.0	.0	1.2	.0	1.2	.0	.6	.0	1.7	.0	5.8	21.7	
SSE	.0	.0	.0	1.7	.0	.6	.0	1.2	.0	2.3	.0	1.2	.0	.0	.0	7.0	17.8	
S	.0	.0	.0	5.8	.0	.6	.0	2.3	.0	2.3	.0	.0	.0	.0	.0	11.0	13.5	
SSW	.0	.6	.0	2.3	.0	.6	.0	.6	.0	.6	.0	.0	.0	.6	.0	5.2	13.3	
SW	.0	.6	.0	4.7	.0	.0	.0	.6	.0	.0	.0	.6	.0	.0	.0	6.4	10.7	
WSW	.0	.0	.0	4.7	.0	1.2	.0	1.2	.0	2.9	.0	.0	.0	.0	.0	9.9	14.1	
W	.0	.0	.0	5.2	.0	1.2	.0	1.2	.0	1.2	.0	.6	.0	.0	.0	9.3	12.3	
WNW	.0	.0	.0	1.7	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	9.0	
NW	.0	1.2	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	6.3	
NNW	.0	1.2	.0	2.3	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0	4.1	9.0	
CALM	.0	.6													.0	.6		
TOTAL	.0	7.0	.2	54.7	.0	8.1	.0	9.3	.1	12.8	.0	4.7	.0	3.5	.4	100	12.7	

HNL HONOLULU, HI

CLASS 2 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

## ANNUAL

STATION NAME: HNL HONOLULU, HI

PERIOD: 1950-1978

CLASS 2 / NIGHT

STATION NUMBER: 22521

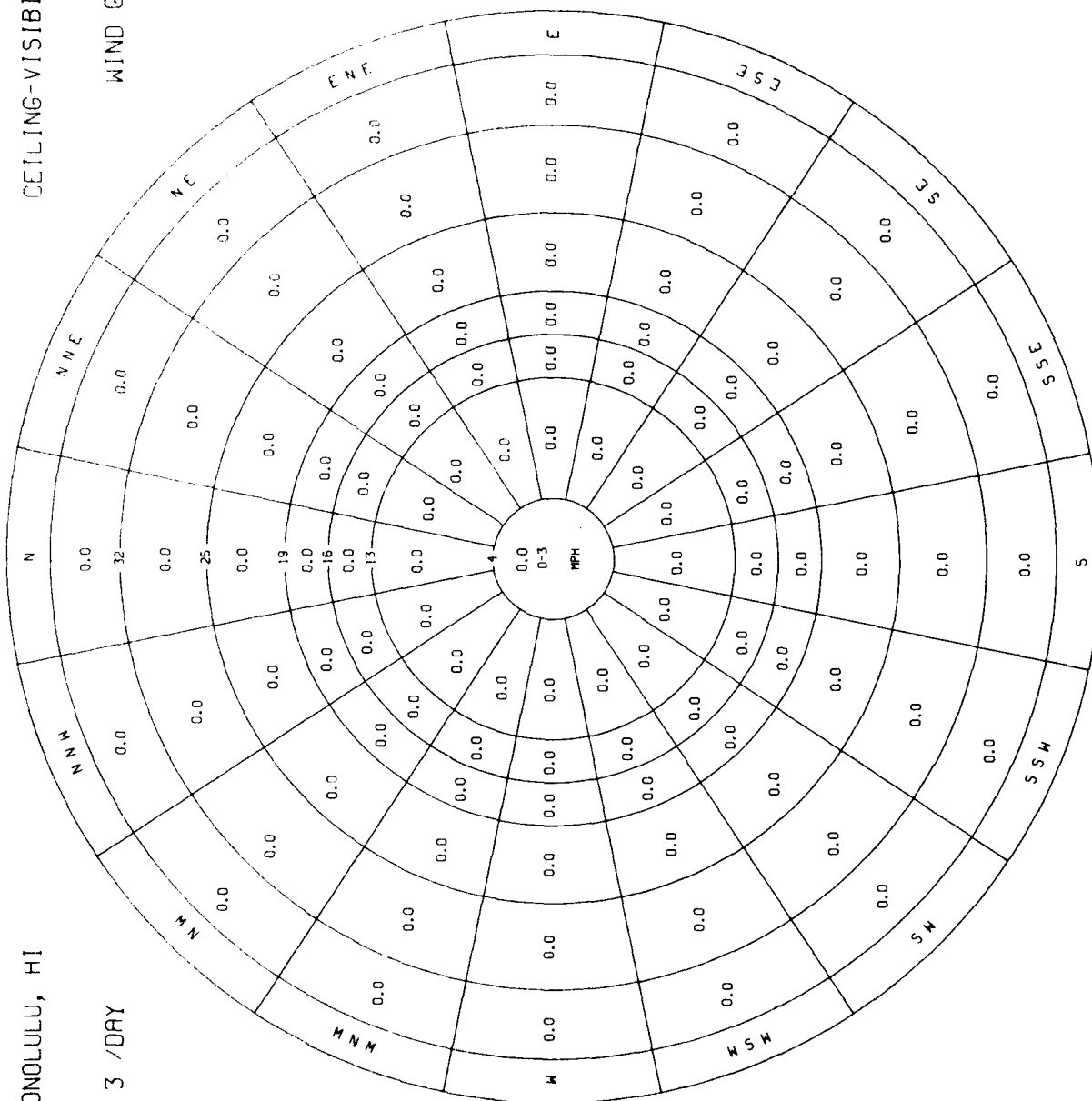
NO. OBS.: 159

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B		C	D
N	.0	.6	.0	4.4	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0	5.7	9.1
NNE	.0	.0	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	6.3
NE	.0	.6	.0	4.4	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0	5.7	8.1
ENE	.0	.6	.0	3.1	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	7.1
E	.0	.6	.0	1.9	.0	.6	.0	.6	.0	.6	.0	.0	.0	.0	.0	4.4	11.4
ESE	.0	.0	.0	2.5	.0	1.9	.0	.0	.0	1.3	.0	.6	.0	.0	.0	6.3	14.7
SE	.0	.0	.0	1.9	.0	.0	.0	1.3	.0	2.5	.0	.6	.0	.0	.0	6.3	18.3
SSE	.0	.6	.0	3.1	.0	2.5	.0	1.3	.0	.6	.0	.6	.0	.0	.0	8.8	13.1
S	.0	.0	.0	6.9	.0	1.9	.0	1.9	.0	2.5	.0	1.9	.0	.0	.1	15.1	14.7
SSW	.0	.0	.0	3.8	.0	1.3	.0	.6	.0	.6	.0	.0	.0	.0	.0	6.3	12.1
SW	.0	.0	.0	1.3	.0	1.3	.0	1.3	.0	.6	.0	.0	.0	.6	.0	5.0	17.2
WSW	.0	.6	.0	1.9	.0	1.3	.0	1.3	.0	.0	.0	1.3	.0	.0	.0	6.3	14.2
W	.0	.0	.0	1.9	.0	1.3	.0	1.3	.0	.6	.0	.6	.0	.0	.0	5.7	14.4
WNW	.0	.0	.0	4.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	8.7
NW	.0	1.3	.0	3.8	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	7.2
NNW	.0	1.9	.0	1.3	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	4.4	7.6
CALM	.0	3.8												.0	3.8		
TOTAL	.0	10.7	.2	48.4	.1	13.8	.0	10.1	.0	10.7	.0	5.7	.0	.6	.4	10.0	11.8



CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

## ANNUAL

STATION NAME: HNL HONOLULU, HI

PERIOD: 1950-1978

CLASS 3 / DAY

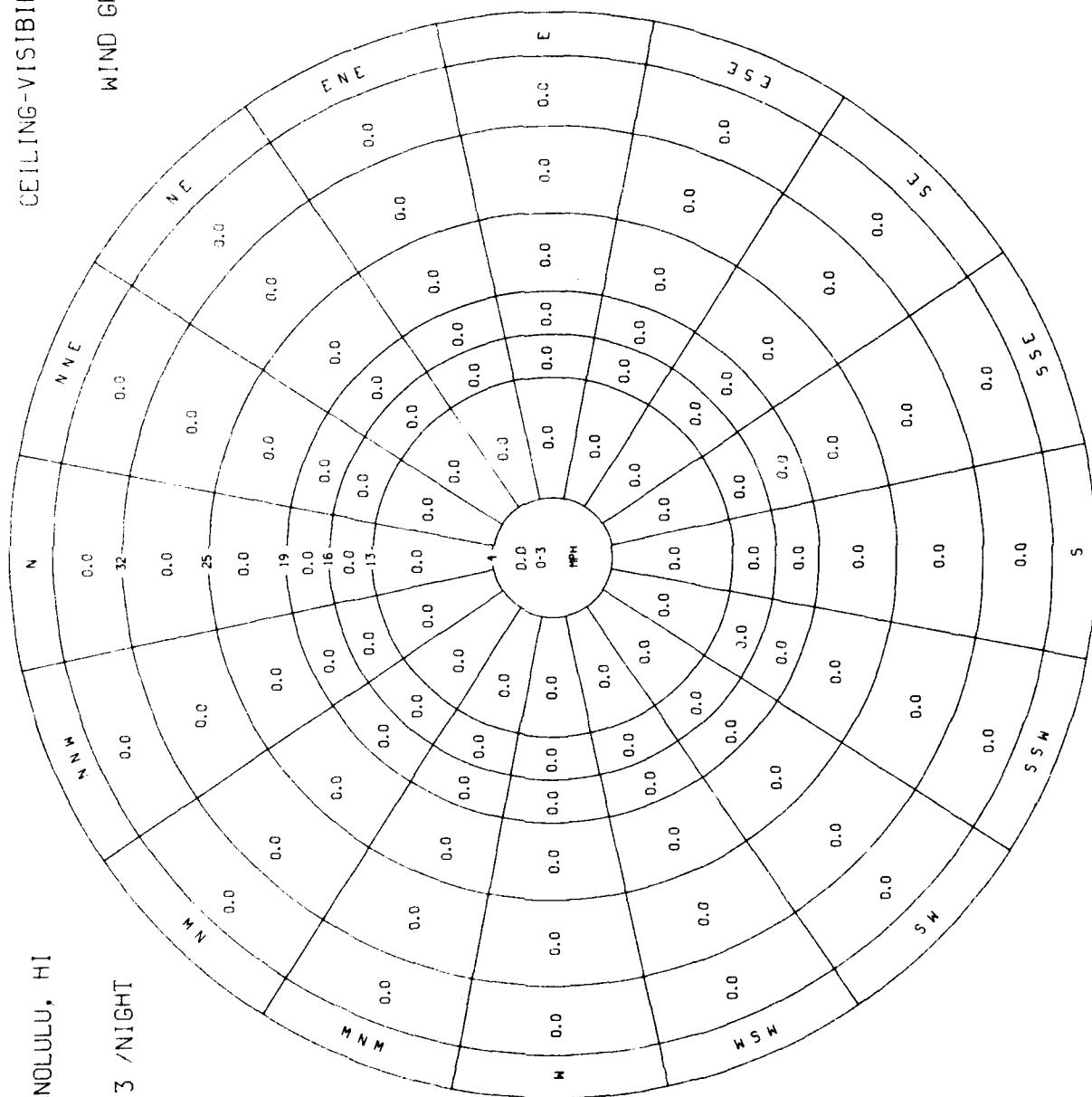
STATION NUMBER: 22521

NO. OBS.: 164

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.0	.0	4.3	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0 4.9
NNE	.0	.6	.0	4.9	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0 6.7
NE	.0	.6	.0	3.0	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0 5.5
ENE	.0	.6	.0	4.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 5.5
E	.0	.6	.0	4.3	.0	.6	.0	.6	.0	1.2	.0	.0	.0	.0	.0 7.3
ESE	.0	.0	.0	3.0	.0	.0	.0	.0	.0	.6	.0	1.8	.0	.6	.0 6.1
SE	.0	.6	.0	.6	.0	.0	.0	.6	.0	1.2	.0	.6	.0	1.2	.0 4.9
SSE	.0	.0	.0	1.8	.0	.6	.0	.6	.0	2.4	.0	1.2	.0	.0	.0 6.7
S	.0	.0	.0	6.1	.0	.6	.0	2.4	.0	1.8	.0	.0	.0	.0	.0 11.0
SSW	.0	.6	.0	2.4	.0	.6	.0	.6	.0	.6	.0	.0	.0	.6	.0 5.5
SW	.0	.6	.0	4.9	.0	.0	.0	.6	.0	.0	.0	.6	.0	.0	.0 6.7
WSW	.0	.0	.0	4.9	.0	1.2	.0	1.2	.0	2.4	.0	.0	.0	.0	.0 9.8
W	.0	.0	.0	4.9	.0	1.2	.0	1.2	.0	1.2	.0	.0	.0	.0	.0 8.5
WNW	.0	.0	.0	1.8	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.4
NW	.0	1.2	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.7
NNW	.0	1.2	.0	2.4	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0 4.3
CALM	.0	.6													.0 .6
TOTAL	.0	7.3	.2	56.7	.0	8.5	.0	8.5	.0	12.2	.0	4.3	.0	2.4	.4 10.0

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HNL HONOLULU, HI

PERIOD: 1950-1978

CLASS 3 / NIGHT

STATION NUMBER: 22521

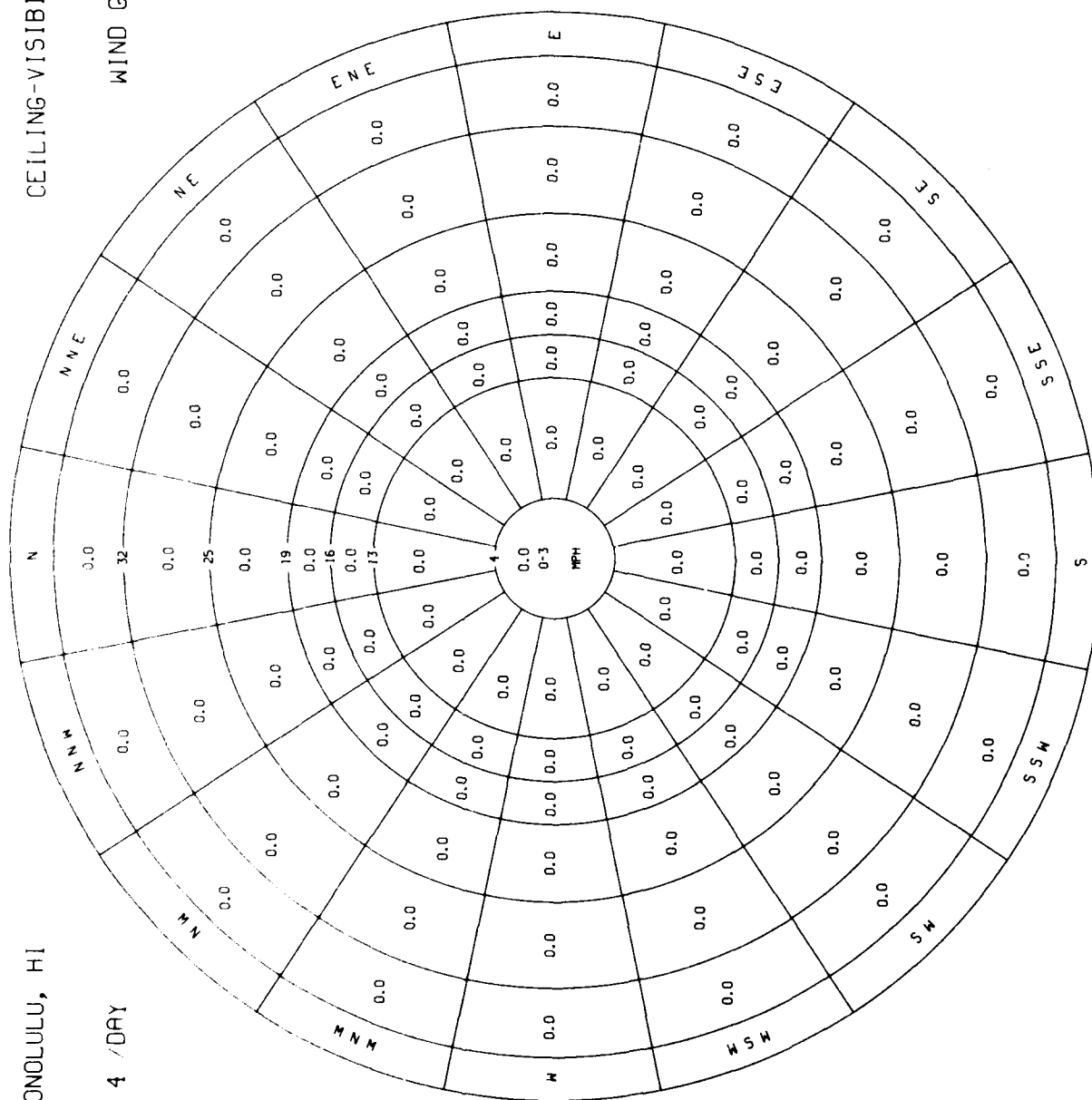
NO. OBS.: 155

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.6	.0	4.5	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	5.8
NNE	.0	.0	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9
NE	.0	.6	.0	4.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8
ENE	.0	.6	.0	3.2	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	4.5
E	.0	.6	.0	1.9	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	3.9
ESE	.0	.0	.0	2.6	.0	1.9	.0	.0	.0	1.3	.0	.6	.0	.0	6.5
SE	.0	.6	.0	3.2	.0	2.6	.0	1.3	.0	2.6	.0	.6	.0	.0	9.0
SSE	.0	.0	.0	7.1	.0	1.9	.0	.6	.0	.6	.0	.0	.0	.0	14.8
S	.0	.0	.0	3.9	.0	1.3	.0	.6	.0	.6	.0	.0	.0	.0	6.5
SSW	.0	.0	.0	1.3	.0	1.3	.0	1.3	.0	.6	.0	.0	.0	.0	5.2
SW	.0	.6	.0	1.9	.0	1.3	.0	.6	.0	.6	.0	.0	.0	.0	5.8
WSW	.0	.0	.0	1.9	.0	1.3	.0	1.3	.0	.6	.0	.0	.0	.0	5.2
W	.0	.0	.0	4.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5
WNW	.0	.0	.0	3.9	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	5.8
NW	.0	1.3	.0	1.3	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	4.5
NNW	.0	.6	.0	1.3	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	3.9
CALM	.0	3.9													
TOTAL	.0	11.0	.2	49.7	.1	14.2	.0	9.7	.0	10.3	.0	4.5	.0	.6	11.6

CEILING-VISIBILITY

CLASS 4 / DAY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

## ANNUAL

STATION NAME: HNL HONOLULU, HI

PERIOD: 1950-1978

CLASS 4 / DAY

STATION NUMBER: 22521

NO. OBS.: 5

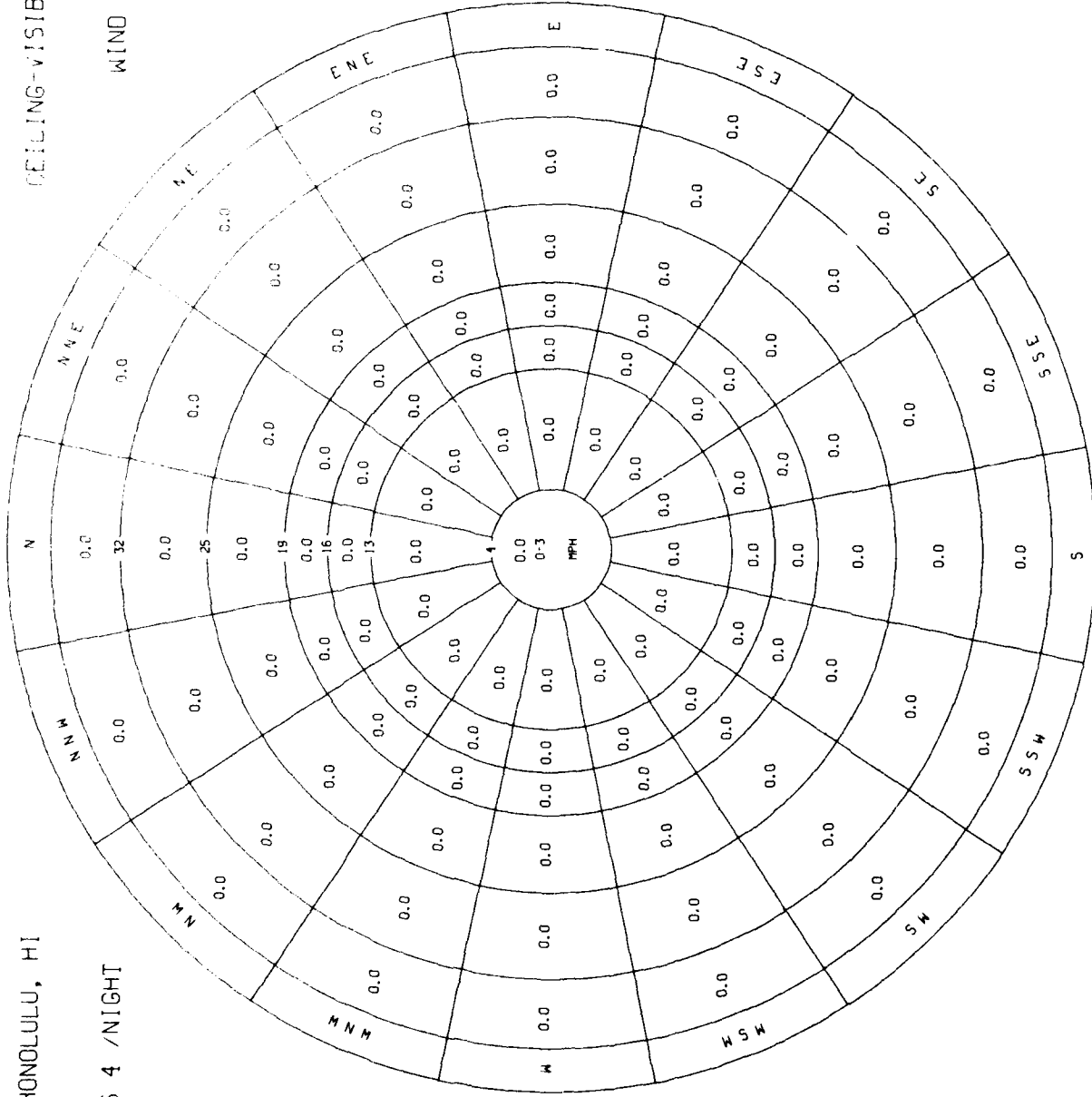
D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CALM	.0	.0															
TOTAL	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
																23.4	

HNL HONOLULU, HI

CLASS 4 / NIGHT

CEILING-VISIBILITY

WIND GRAPH

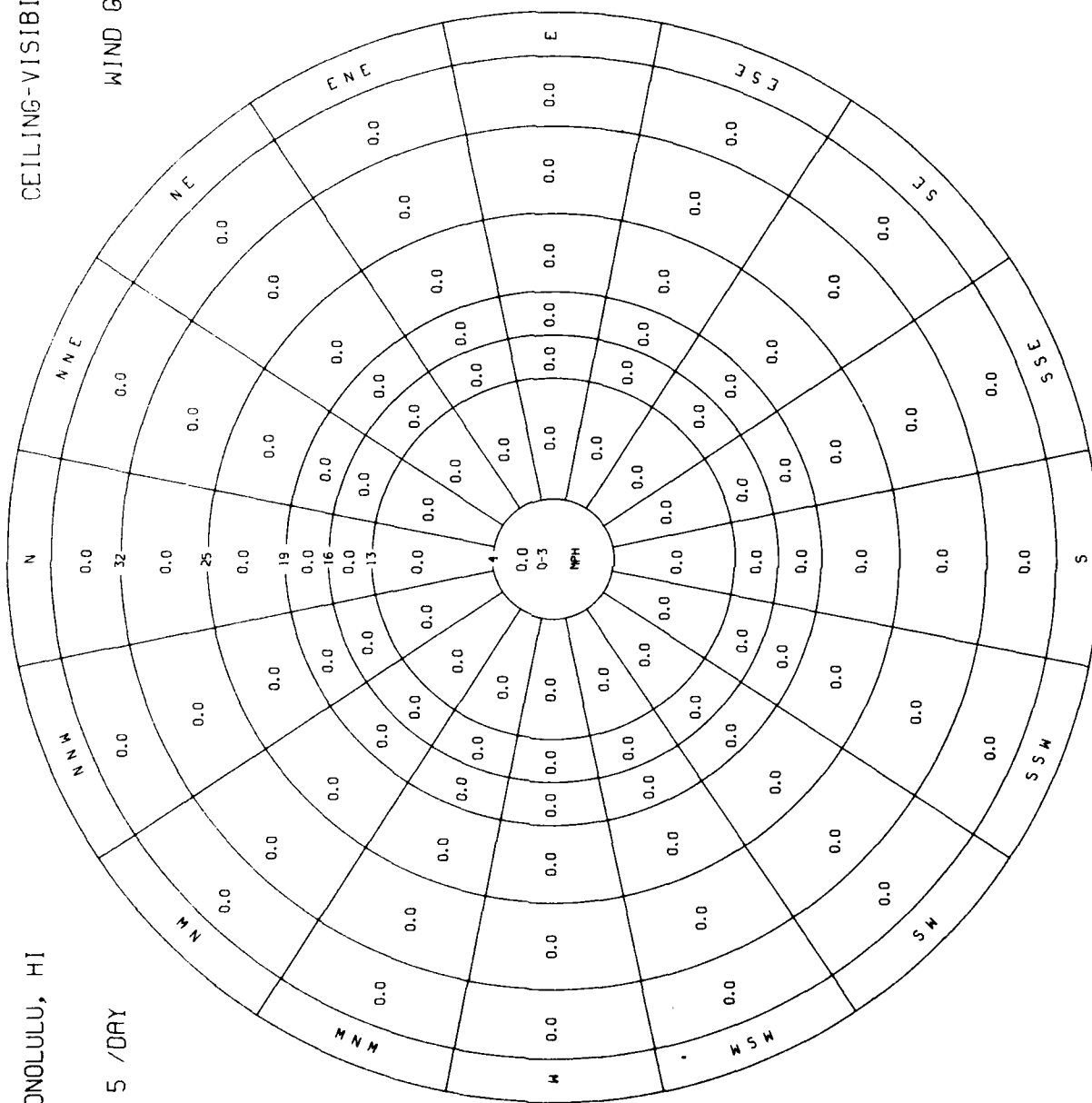






CEILING-VISIBILITY

WIND GRAPH



HNL HONOLULU, HI

CLASS 5 /DAY

## CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HNL HONOLULU, HI

PERIOD: 1950 - 1978

CLASS 5 / DAY

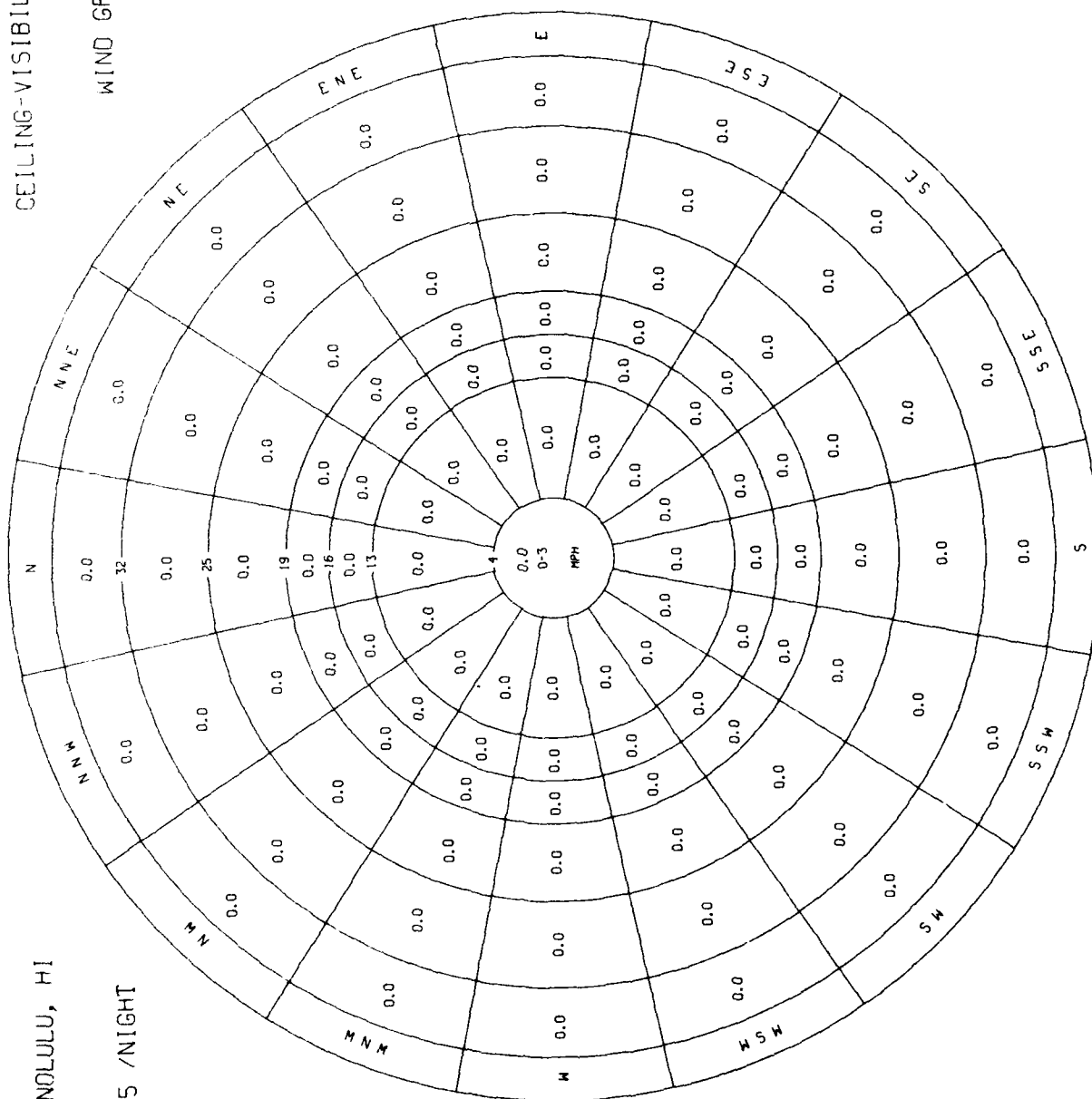
STATION NUMBER: 22521

NO. OBS.: 3

[illegible]

# CEILING-VISIBILITY

## WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HNL HONOLULU, HI

PERIOD: 1950-1978

CLASS 5 / NIGHT

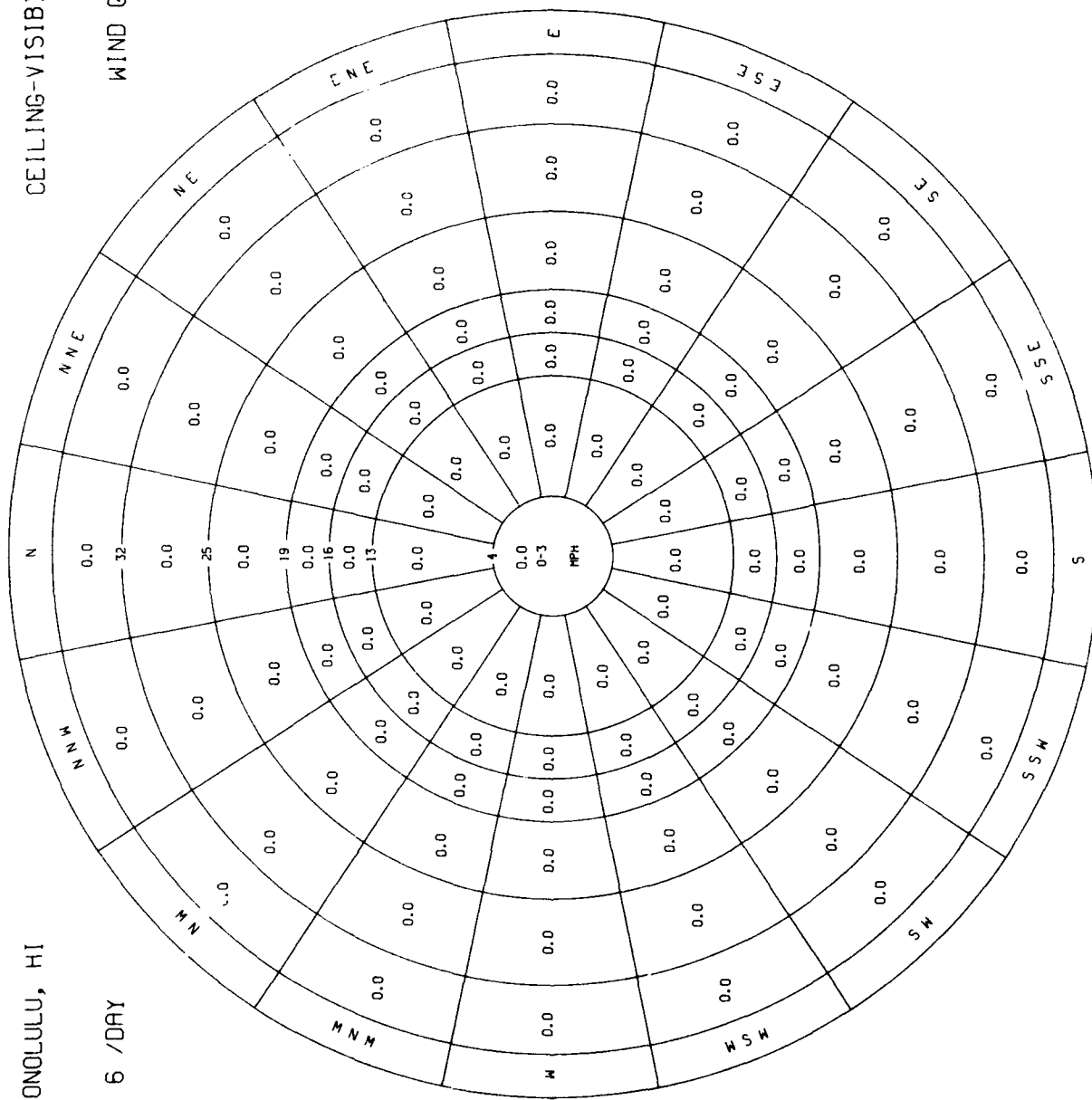
STATION NUMBER: 22521

NO. OBS.: 0

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
N E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CALM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
TOTAL	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HNL HONOLULU, HI

PERIOD: 1950-1978

CLASS 6 / DAY

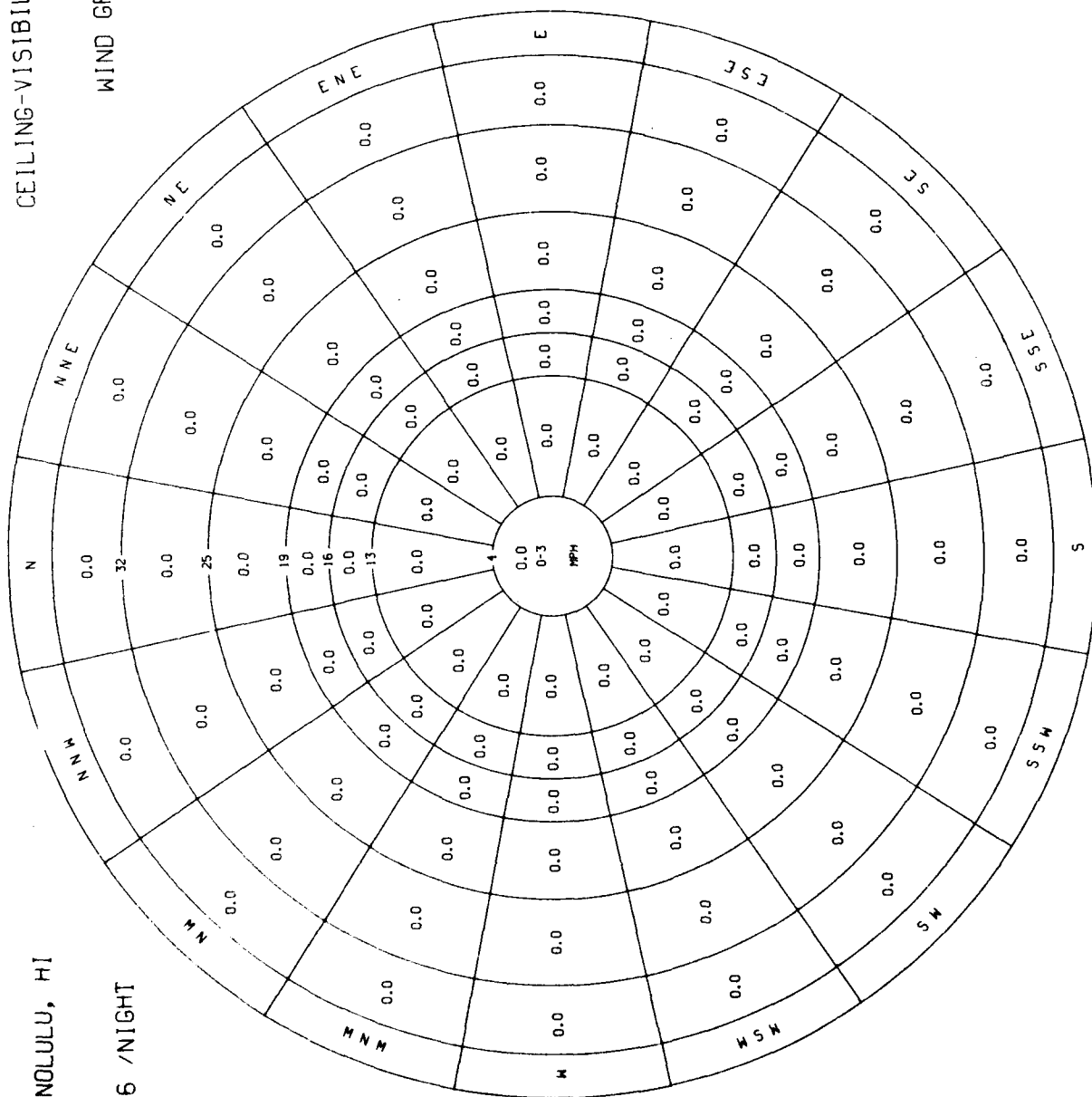
STATION NUMBER: 22521

NO. OBS.: 0

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CALM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
TOTAL	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

CEILING-VISIBILITY

WIND GRAPH



HNL HONOLULU, HI

CLASS 6 / NIGHT

# CEILING-VISIBILITY WIND TABULATIONS

## ANNUAL

STATION NAME: HNL HONOLULU, HI

PERIOD: 1950-1978

CLASS 6 / NIGHT

STATION NUMBER: 22521

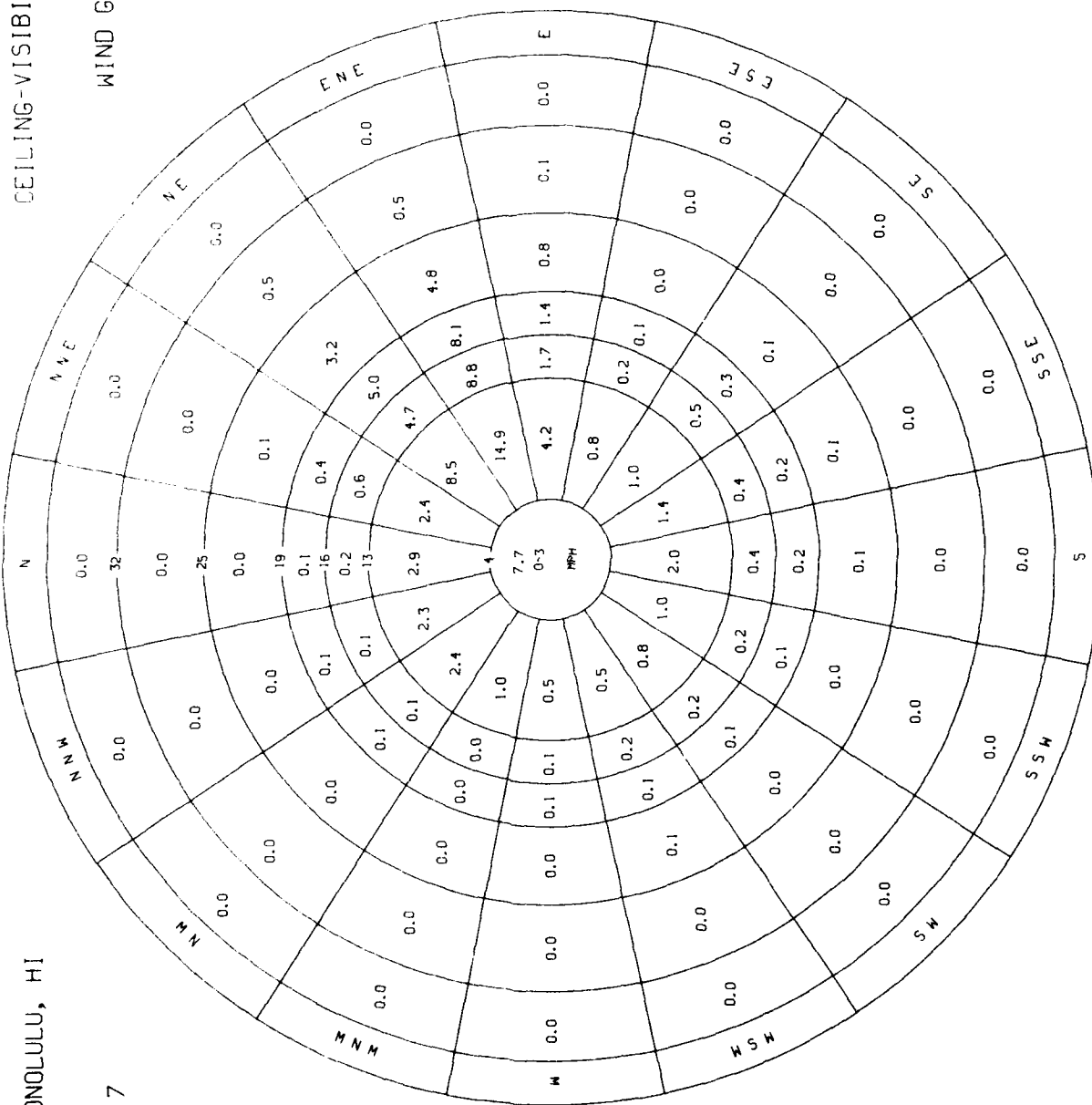
NO. OBS.: 1

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0100.0	.0	.0	.0	.0	.0	.0100.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CALM	.0	.0													
TOTAL	.0	.0	.0	.0	.0	.0	.0	.0	.0100.0	.0	.0	.0	.0	.0	.0100.0



CEILING-VISIBILITY

WIND GRAPH

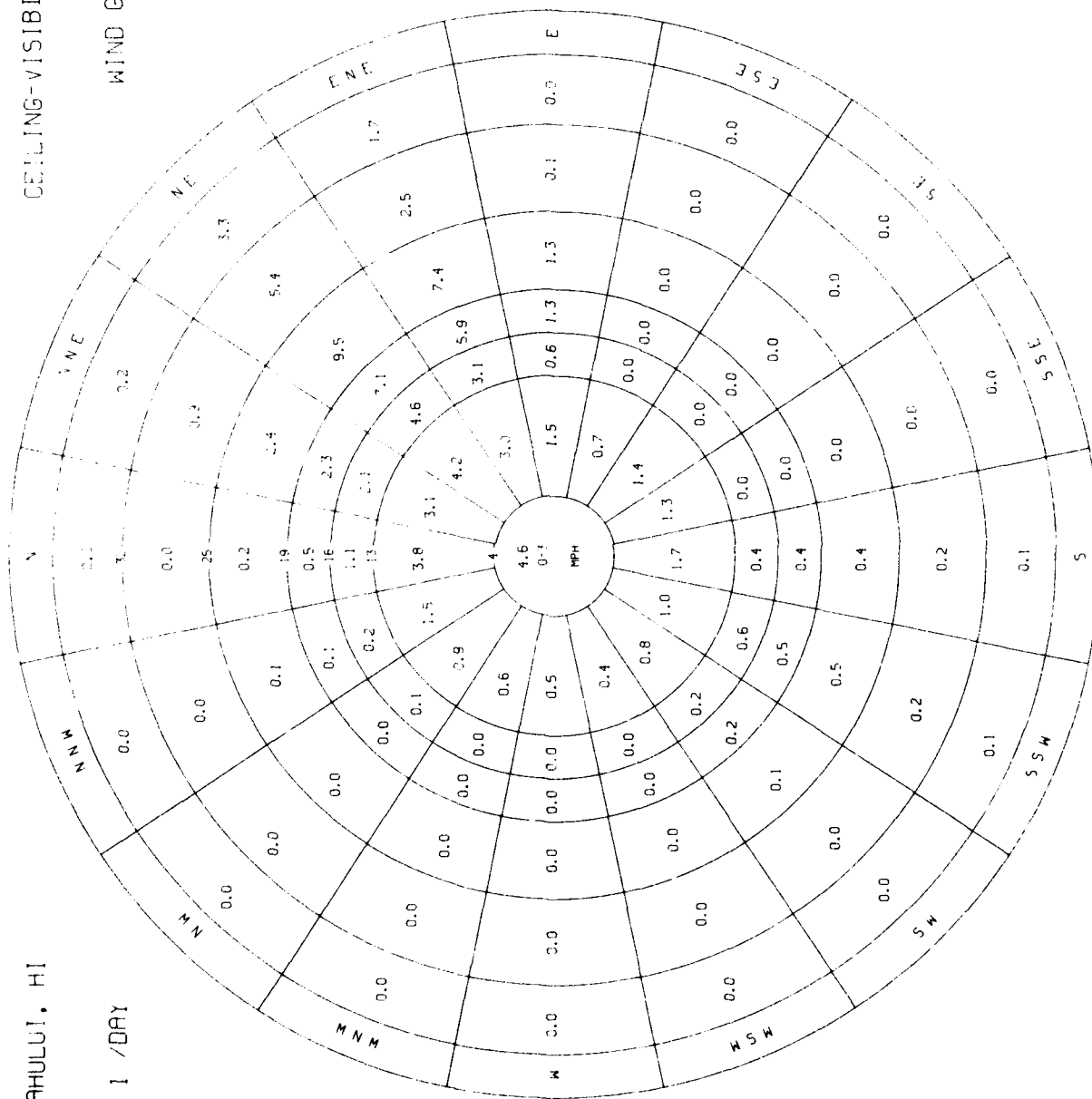


CEILING-VISIBILITY

WIND GRAPH

OGG KAHULUI, HI

CLASS 1 / DAY



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OGG KAHULUI, HI

PERIOD: 1959-1972

CLASS 1 / DAY

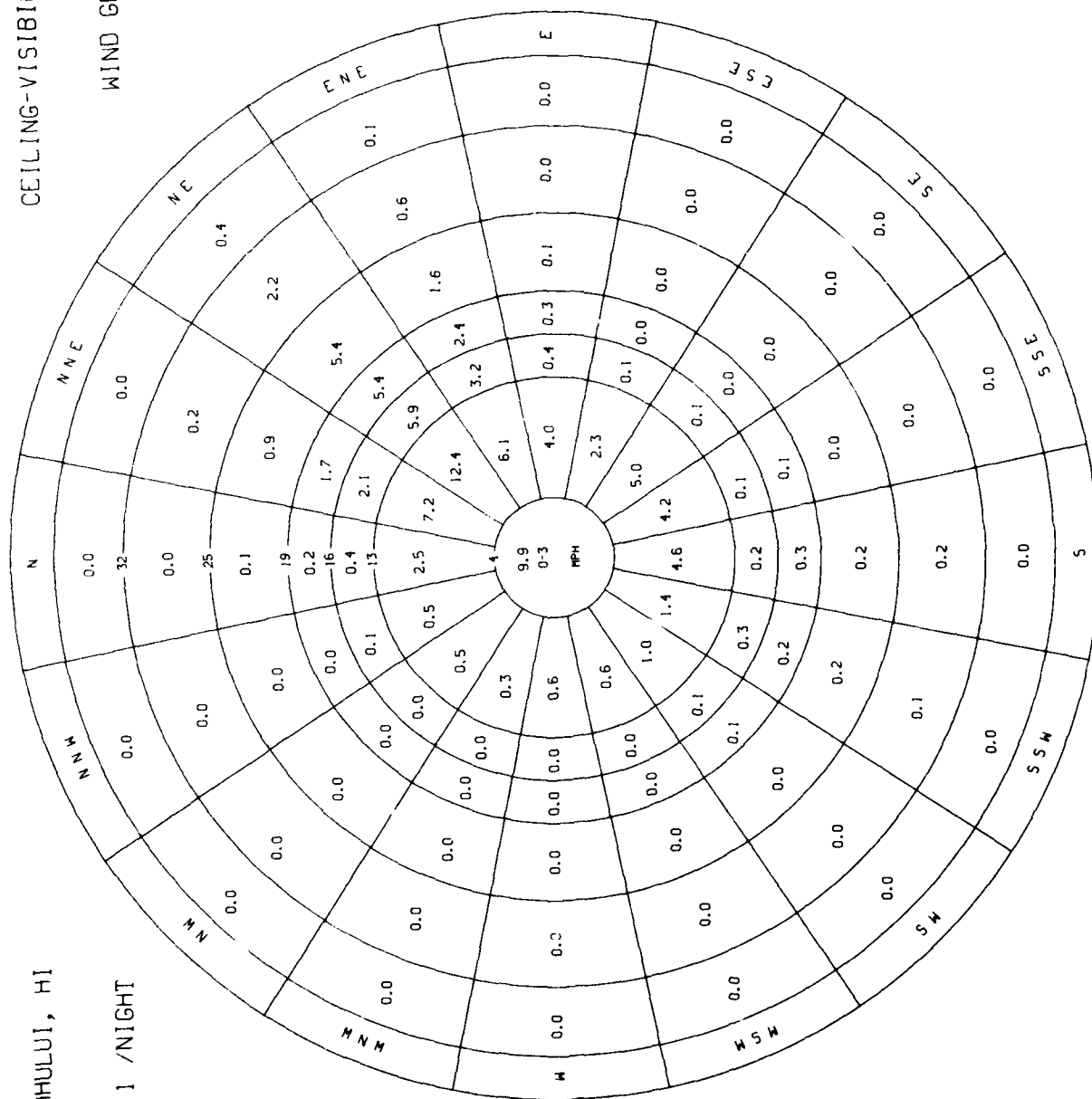
STATION NUMBER: 22516

NO. OBS.: 20264

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C
N	.1	.1	3.8	3.8	1.1	1.1	.5	.5	.2	.2	.0	.0	.0	.0	5.8	5.9	11.2
NNE	.1	.1	3.1	3.1	2.1	2.2	2.3	2.3	2.4	2.4	.9	.9	.2	.2	11.0	11.1	16.2
NNE	.1	.1	4.2	4.3	4.6	4.6	7.1	7.1	9.5	9.5	5.4	5.4	3.3	3.3	34.1	34.4	20.4
ENE	.2	.2	3.0	3.0	3.1	3.1	5.9	5.9	7.4	7.5	2.5	2.5	1.7	1.7	23.7	24.0	19.4
E	.2	.2	1.5	1.5	.6	.6	1.3	1.3	1.3	1.3	.1	.1	.0	.0	5.0	5.1	14.9
ESE	.2	.2	.7	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	.9	6.9
SE	.3	.3	1.4	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	1.8	6.8
SSE	.4	.4	1.3	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	1.9	6.5
S	.6	.6	1.7	1.7	.4	.4	.4	.4	.4	.4	.2	.2	.1	.1	3.8	3.8	11.2
SSW	.2	.2	1.0	1.0	.5	.6	.5	.5	.5	.5	.2	.2	.1	.1	3.1	3.1	14.9
SW	.2	.2	.8	.8	.2	.2	.2	.2	.1	.1	.0	.0	.0	.0	1.6	1.6	10.5
WSW	.2	.2	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	.6	6.8
W	.1	.1	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	.7	6.0
WNW	.1	.1	.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	.7	6.9
NW	.1	.1	.9	.9	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.1	1.1	8.6
NNW	.0	.0	1.5	1.5	.2	.2	.1	.1	.1	.1	.0	.0	.0	.0	2.0	2.0	10.3
CALM	1.5	1.5													1.5	1.5	
TOTAL	4.6	4.6	26.4	26.6	13.3	13.4	18.4	18.5	21.8	22.0	9.4	9.4	5.3	5.4	99	100	16.7

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OGG KAHULUI, HI

PERIOD: 1959-1972

CLASS 1 / NIGHT

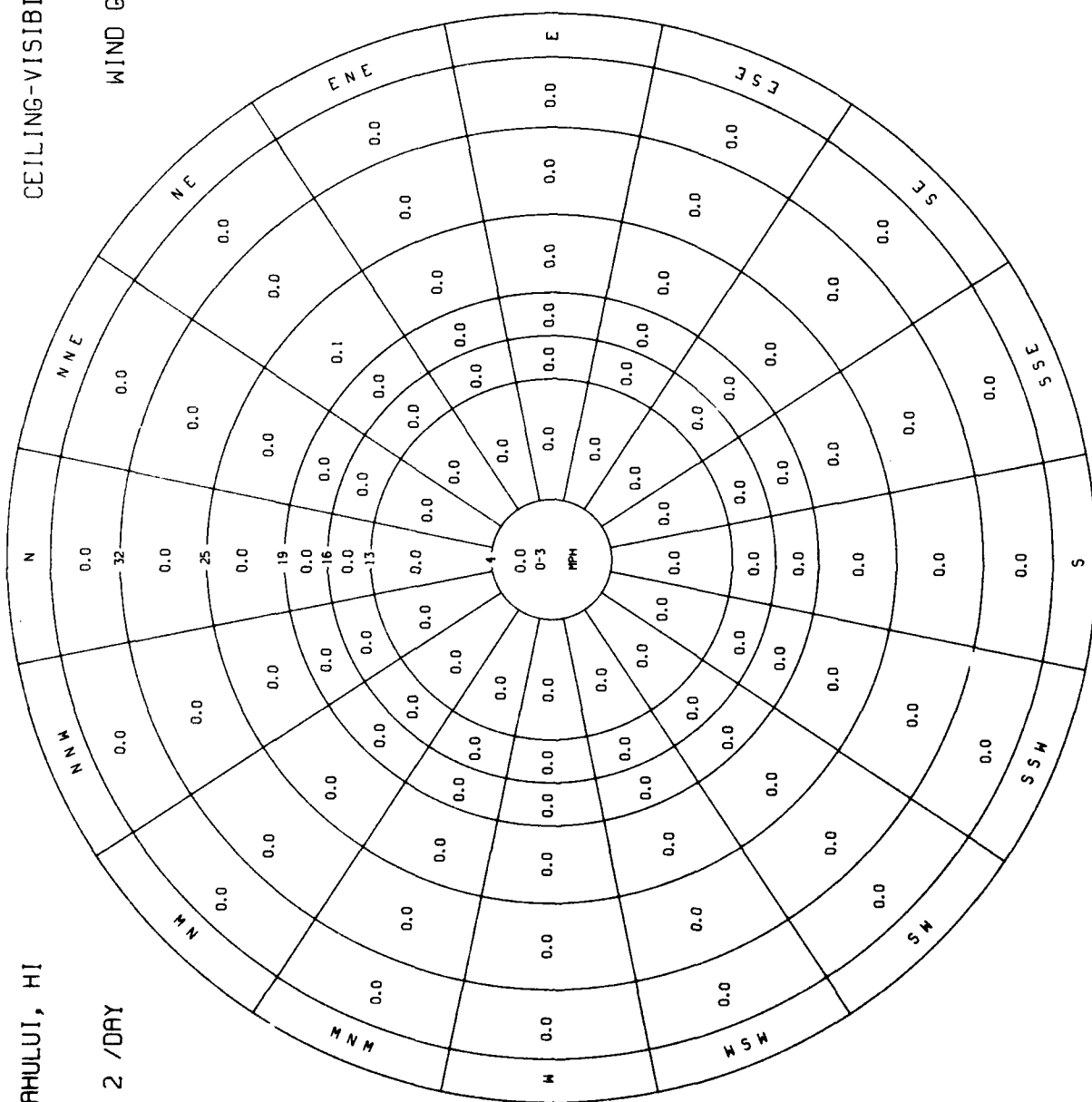
STATION NUMBER: 22516

NO. OBS.: 20304

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.1	.1	2.5	2.5	.4	.4	.2	.2	.1	.1	.0	.0	.0	.0	3.3	3.3	10.3
NNE	.1	.1	7.2	7.2	2.1	2.1	1.7	1.7	.9	.9	.2	.3	.0	.0	12.3	12.3	12.5
NE	.2	.2	12.4	12.5	5.9	6.0	5.4	5.5	5.4	5.4	2.2	2.2	.4	.4	32.0	32.2	15.2
ENE	.2	.2	6.1	6.1	3.2	3.2	2.4	2.4	1.6	1.6	.6	.6	.1	.1	14.1	14.2	13.7
E	.4	.4	4.0	4.1	.4	.4	.3	.3	.1	.1	.0	.0	.0	.0	5.3	5.3	8.6
ESE	.4	.4	2.3	2.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.8	2.8	6.7
SE	.6	.6	5.0	5.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.7	5.7	6.4
SSE	.8	.8	4.2	4.2	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	5.2	5.2	6.3
S	1.1	1.1	4.6	4.6	.2	.2	.3	.3	.2	.2	.2	.2	.0	.0	6.5	6.6	7.8
SSW	.3	.3	1.4	1.4	.3	.3	.2	.2	.2	.2	.1	.1	.0	.0	2.6	2.6	11.1
SW	.2	.2	1.0	1.0	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	1.3	1.3	8.2
WSW	.1	.1	.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	.7	6.3
W	.1	.1	.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	.7	6.1
WNW	.0	.0	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.4	6.6
NW	.1	.1	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	.7	8.0
NNW	.0	.0	.5	.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.7	.7	9.2
CALM	5.2	5.2													5.2	5.2	
TOTAL	9.9	9.9	53.0	53.4	13.0	13.1	10.8	10.8	8.6	8.7	3.4	3.4	.6	.6	99.3	100	11.2

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OGG KAHULUI, HI

PERIOD: 1959-1972

CLASS 2 / DAY

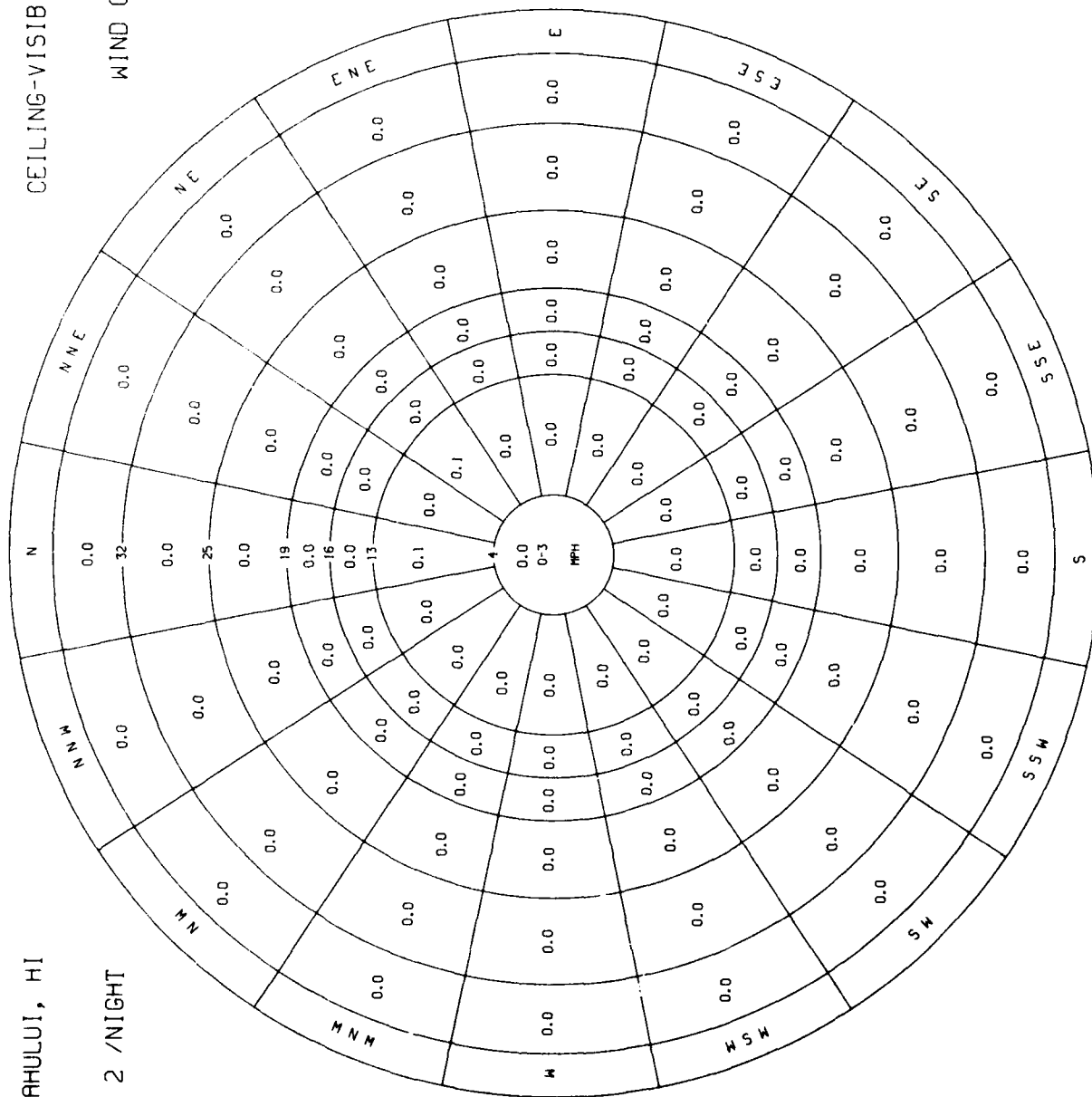
STATION NUMBER: 22516

NO. OBS.: 184

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D		
N	.0	.0	.0	4.9	.0	3.8	.0	.5	.0	.5	.0	.0	.0	.0	.1	9.8	
NNE	.0	.0	.0	4.9	.0	2.2	.0	2.2	.0	4.3	.0	3.3	.0	1.6	.2	18.5	
NE	.0	.0	.0	3.8	.0	3.3	.0	2.7	.1	6.5	.0	2.7	.0	2.7	.2	21.7	
ENE	.0	.5	.0	3.3	.0	1.1	.0	1.6	.0	1.1	.0	.0	.0	.5	.1	8.2	
E	.0	.0	.0	.5	.0	.5	.0	.5	.0	.0	.0	.0	.0	.0	.0	1.6	
ESE	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	
SSE	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
S	.0	.0	.0	3.3	.0	.0	.0	.0	.0	.5	.0	1.1	.0	.0	.0	2.2	
SSW	.0	.0	.0	.5	.0	1.6	.0	1.1	.0	3.3	.0	1.6	.0	.5	.1	10.3	
SW	.0	.5	.0	2.7	.0	.0	.0	1.1	.0	.0	.0	.0	.0	.5	.1	7.1	
WSW	.0	.5	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	
W	.0	.5	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	
WNW	.0	.0	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	
NW	.0	.0	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	
NNW	.0	.0	.0	2.7	.0	1.6	.0	.5	.0	1.6	.0	.5	.0	.0	.0	2.7	
CALM	.0	.0											.5	.0	.1	7.6	
TOTAL	.0	2.7	.3	33.2	.1	14.1	.1	14.1	.2	20.1	.1	9.2	.1	6.5	.9	100	
																16.7	

CEILING-VISIBILITY

WIND GRAPH





# CEILING-VISIBILITY WIND TABULATIONS

## ANNUAL

STATION NAME: OGG KAHULUI, HI

PERIOD: 1959-1972

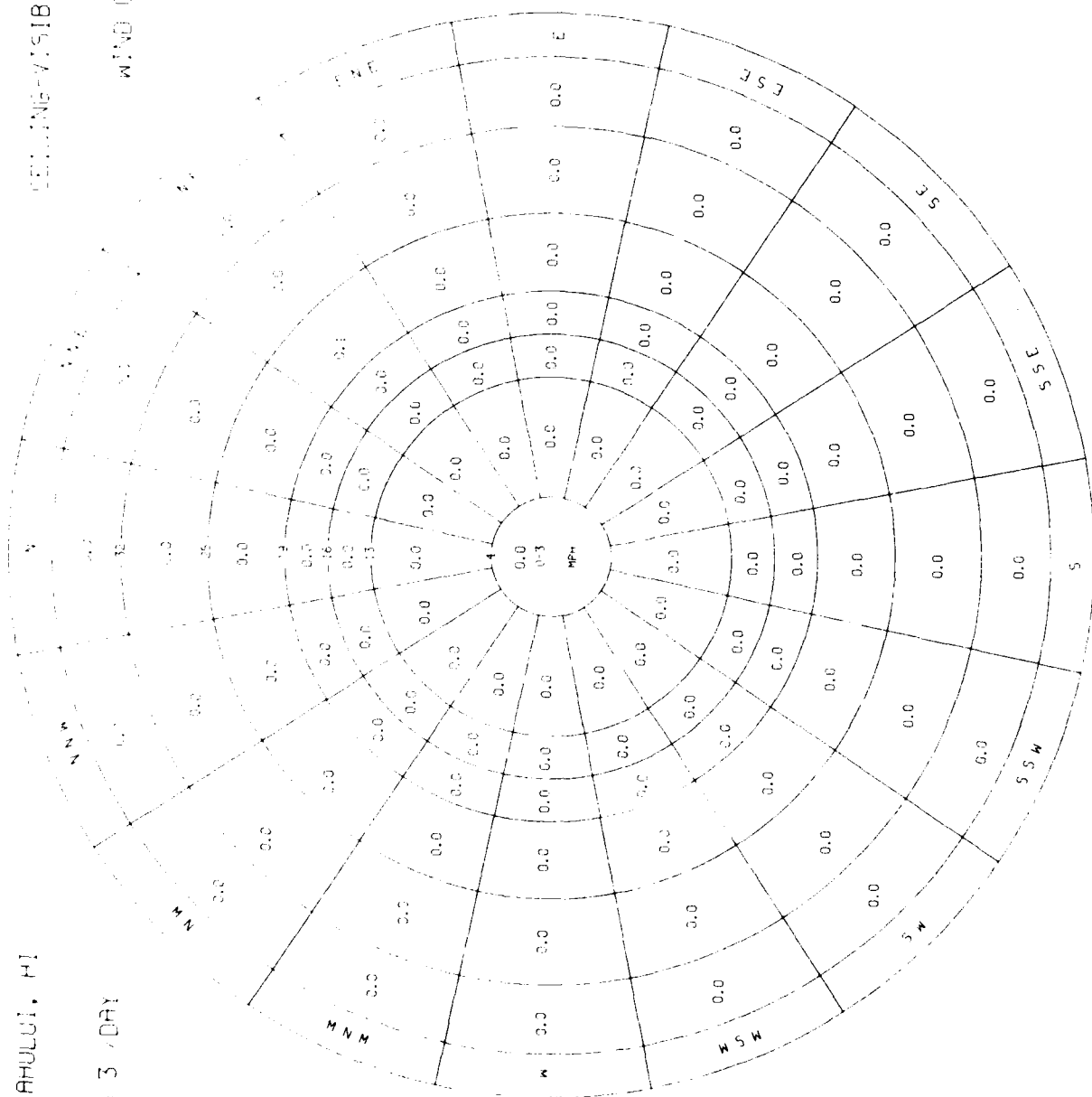
CLASS 2 / NIGHT

STATION NUMBER: 22516

NO. OBS.: 139

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C
N	.0	.0	.1	9.4	.0	.7	.0	1.4	.0	4.3	.0	.7	.0	.0	.1	16.5	13.8
NNE	.0	.0	.0	6.5	.0	.7	.0	4.3	.0	4.3	.0	2.2	.0	.0	.1	18.0	16.6
NE	.0	.0	.1	12.2	.0	4.3	.0	1.4	.0	5.0	.0	1.4	.0	2.2	.2	26.6	15.9
ENE	.0	.0	.0	1.4	.0	2.2	.0	.7	.0	.7	.0	.0	.0	.0	.0	5.0	14.0
E	.0	.7	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	5.7
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	5.7
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	2.2	.0	.0	.0	.0	.0	1.4	.0	.0	.0	.0	.0	4.3	16.2
SSW	.0	.0	.0	.7	.0	.0	.0	.7	.0	.7	.0	.7	.0	.0	.0	2.9	18.5
SW	.0	.0	.0	1.4	.0	.7	.0	.7	.0	.7	.0	.0	.0	.0	.0	3.6	13.2
WSW	.0	.7	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	6.5
W	.0	.0	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	5.0
WNW	.0	.0	.0	.7	.0	.0	.0	.0	.0	.0	.0	.7	.0	.0	.0	1.4	20.0
NW	.0	.0	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	9.0
NNW	.0	.0	.0	.0	.0	.7	.0	1.4	.0	1.4	.0	.7	.0	.0	.1	9.4	14.3
CALM	.0	2.9													.0	2.9	
TOTAL	.0	4.3	.3	47.5	.1	9.4	.1	11.5	.1	18.7	.0	6.5	.0	2.2	.7	100	14.1

CEILING-VISIBILITY  
WIND GRAPH



OGG KAHULUI, HI

CLASS 3 / DAY

AD-A108 172

NATIONAL CLIMATIC CENTER ASHEVILLE NC

F/G 4/2

WIND - CEILING - VISIBILITY DATA AT SELECTED AIRPORTS. VOLUME X--ETC (11)

JUN 81

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NL

UNCLASSIFIED

4-4

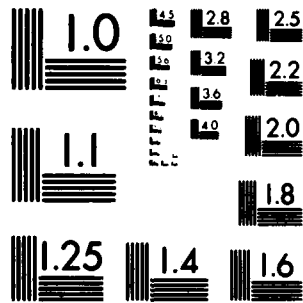


END

DATE

1-42

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MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS 1963 A.

# CEILING-VISIBILITY WIND TABULATIONS

## ANNUAL

STATION NAME: 065 KAHULUI, HI

PERIOD: 1959-1972

CLASS 3 / DAY

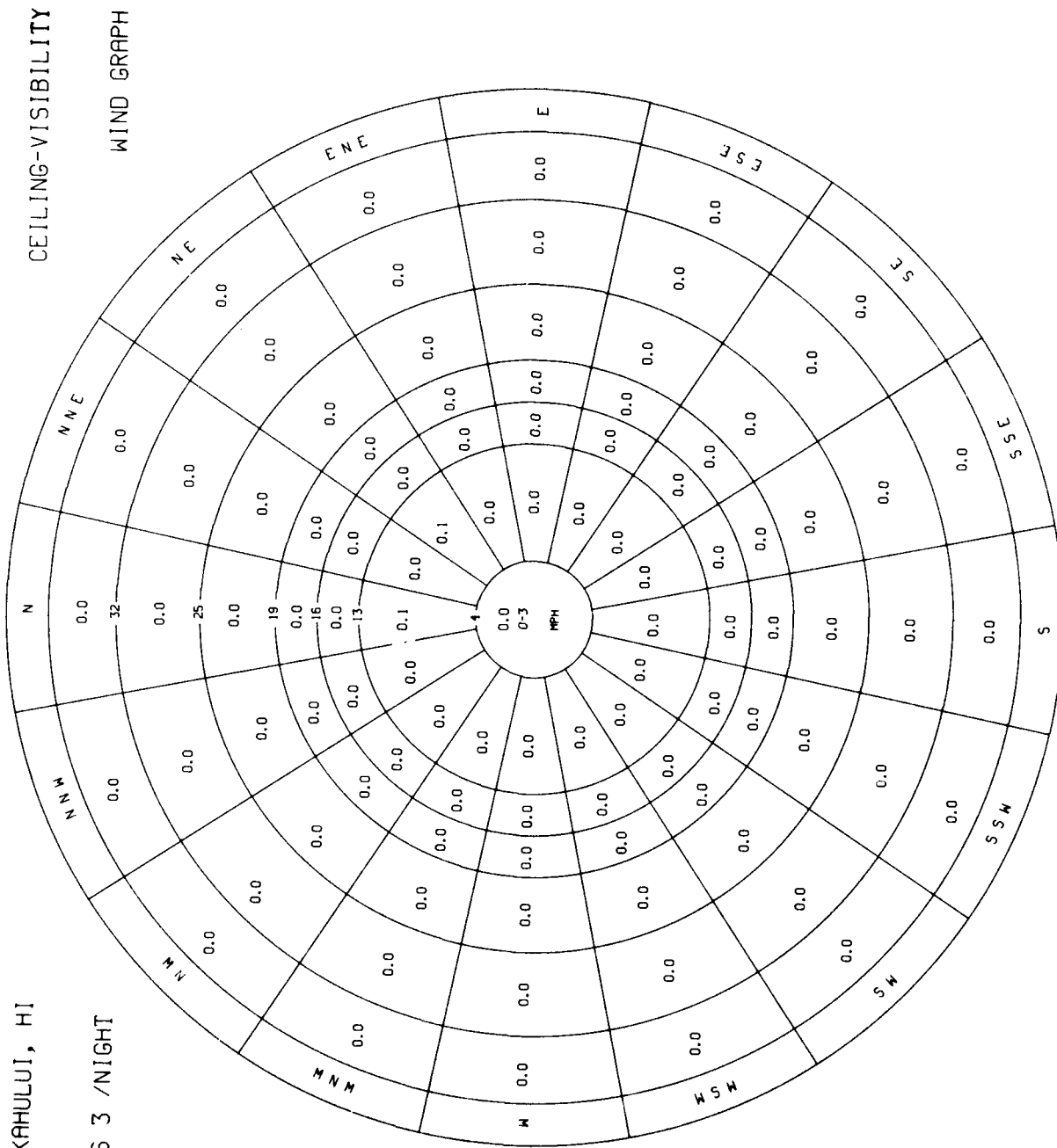
STATION NUMBER: 22516

NO. OBS.: 181

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.0	.0	.0	5.0	.0	3.9	.0	.6	.0	.6	.0	.0	.0	.0	.1	9.9	12.3
NNE	.0	.0	.0	5.0	.0	2.2	.0	2.2	.0	4.4	.0	3.3	.0	1.7	.2	18.8	19.3
NE	.0	.0	.0	3.9	.0	3.3	.0	2.8	.1	6.6	.0	2.8	.0	2.8	.2	22.1	20.1
ENE	.0	.6	.0	3.3	.0	1.1	.0	1.7	.0	1.1	.0	.0	.0	.6	.1	8.3	14.9
E	.0	.0	.0	.6	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	1.7	14.7
ESE	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.6	.0	.0	.0	.0	.0	.0	.0	.6	.0	1.1	.0	.0	.0	2.2	19.5
S	.0	.0	.0	3.3	.0	.0	.0	3.9	.0	1.1	.0	1.7	.0	.6	.1	10.5	17.5
SSW	.0	.0	.0	.6	.0	1.7	.0	1.1	.0	3.3	.0	.0	.0	.6	.1	7.2	20.0
SW	.0	.6	.0	2.8	.0	.0	.0	1.1	.0	.0	.0	.0	.0	.0	.0	4.4	10.0
WSW	.0	.6	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	6.5
W	.0	.6	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.0
WNW	.0	.0	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	7.7
NW	.0	.0	.0	1.1	.0	.0	.0	.0	.0	1.1	.0	.0	.0	.0	.0	2.2	15.5
NNW	.0	.0	.0	2.2	.0	1.7	.0	.6	.0	1.7	.0	.6	.0	.0	.1	6.6	15.2
CALM	.0	.0													.0	.0	
TOTAL	.0	2.8	.3	32.6	.1	14.4	.1	14.4	.2	20.4	.1	9.4	.1	6.1	.9	100	16.6

OGG KAHULUI, HI

CLASS 3 / NIGHT



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

PERIOD: 1959-1972

STATION NAME: OGG KAHULUI, HI

CLASS 3 / NIGHT

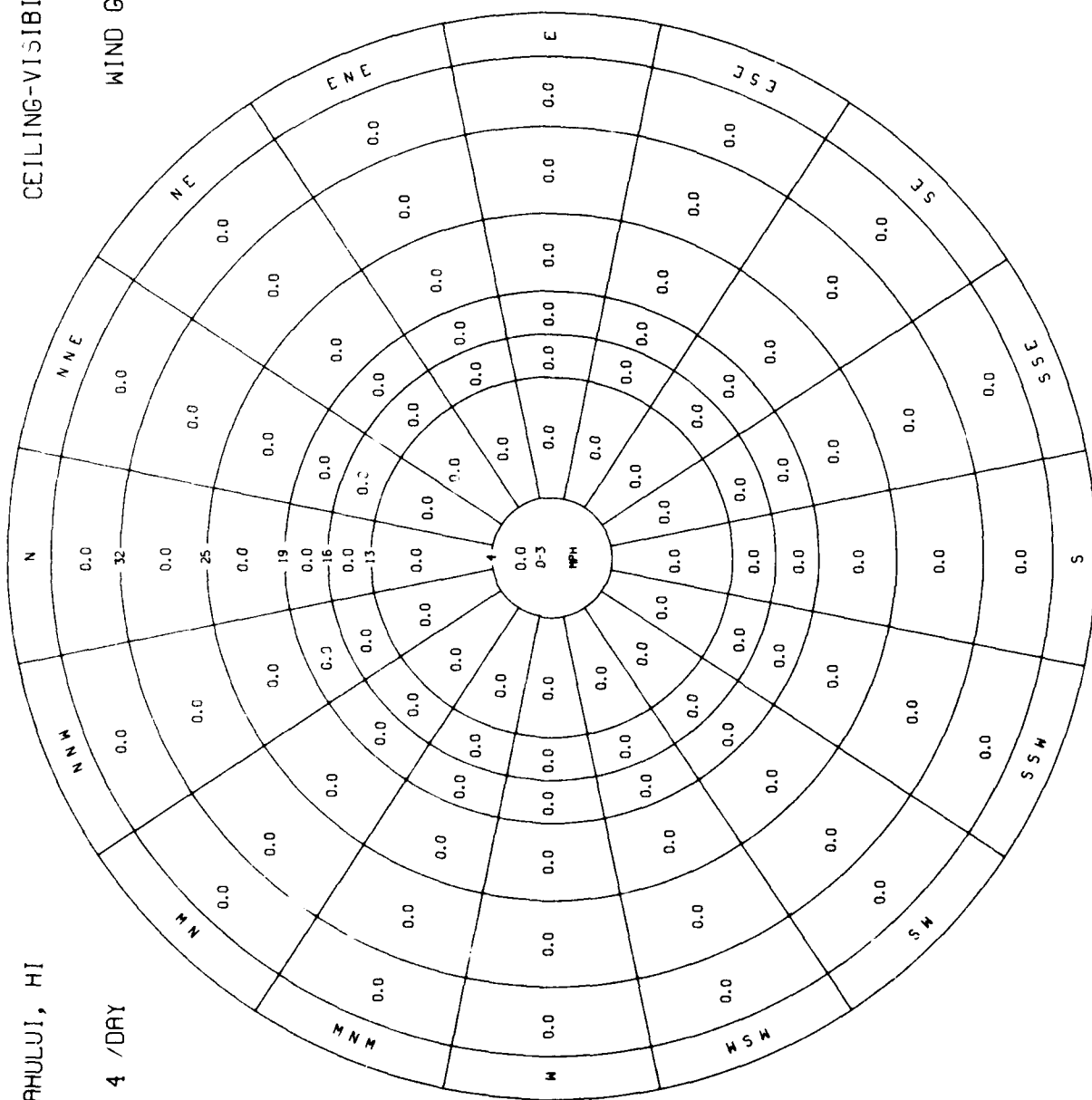
NO. OBS.: 136

STATION NUMBER: 22516

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.0	.1	9.6	.0	.7	.0	1.5	.0	4.4	.0	.7	.0	.0	.1 16.9
NNE	.0	.0	.0	6.6	.0	.7	.0	4.4	.0	4.4	.0	2.2	.0	.0	.1 18.4
NNE	.0	.0	.1	12.5	.0	4.4	.0	1.5	.0	5.1	.0	1.5	.0	2.2	.2 27.2
ENE	.0	.0	.0	1.5	.0	2.2	.0	.7	.0	.7	.0	.0	.0	.0	.0 5.1
E	.0	.7	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.2
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
SE	.0	.0	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 6.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
S	.0	.0	.0	2.2	.0	.0	.0	.0	.0	1.5	.0	.0	.0	.0	.0 4.4
SSW	.0	.0	.0	.7	.0	.0	.0	.7	.0	.0	.0	.7	.0	.0	.0 2.2
SW	.0	.0	.0	1.5	.0	.7	.0	.7	.0	.7	.0	.0	.0	.0	.0 3.7
WSW	.0	.7	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.9
W	.0	.0	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .7
WNW	.0	.0	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .7
NW	.0	.0	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.5
NNW	.0	.0	.0	5.1	.0	.7	.0	1.5	.0	1.5	.0	.7	.0	.0	.1 9.6
CALM	.0	2.9													.0 2.9
TOTAL	.0	4.4	.3	47.8	.1	9.6	.1	11.8	.1	18.4	.0	5.9	.0	2.2	.7 100

CEILING-VISIBILITY

WIND GRAPH





# CEILING-VISIBILITY WIND TABULATIONS

## ANNUAL

PERIOD: 1959-1972

STATION NAME: OGG KAHULUI, HI

CLASS 4 / DAY

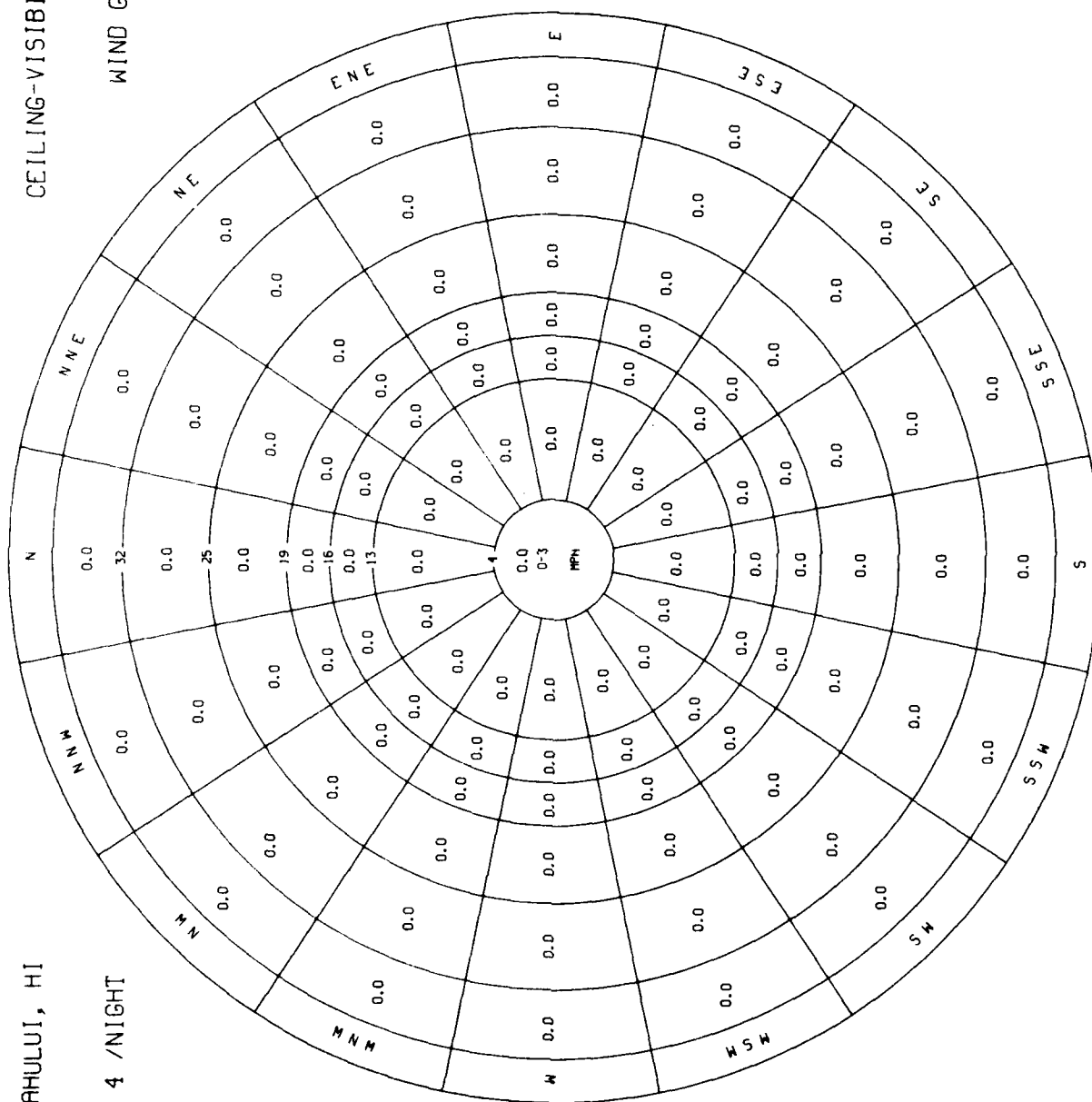
NO. OBS.: 3

STATION NUMBER: 22516

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.0	.0	33.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	33.3	9.0
NNW	.0	.0	.0	33.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	33.3	66.7	25.0
CALM	.0	.0													.0	.0	
TOTAL	.0	.0	.0	66.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	33.3	.0	19.7

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

## ANNUAL

STATION NAME: OGG KAHULUI, HI

PERIOD: 1959-1972

CLASS 4 / NIGHT

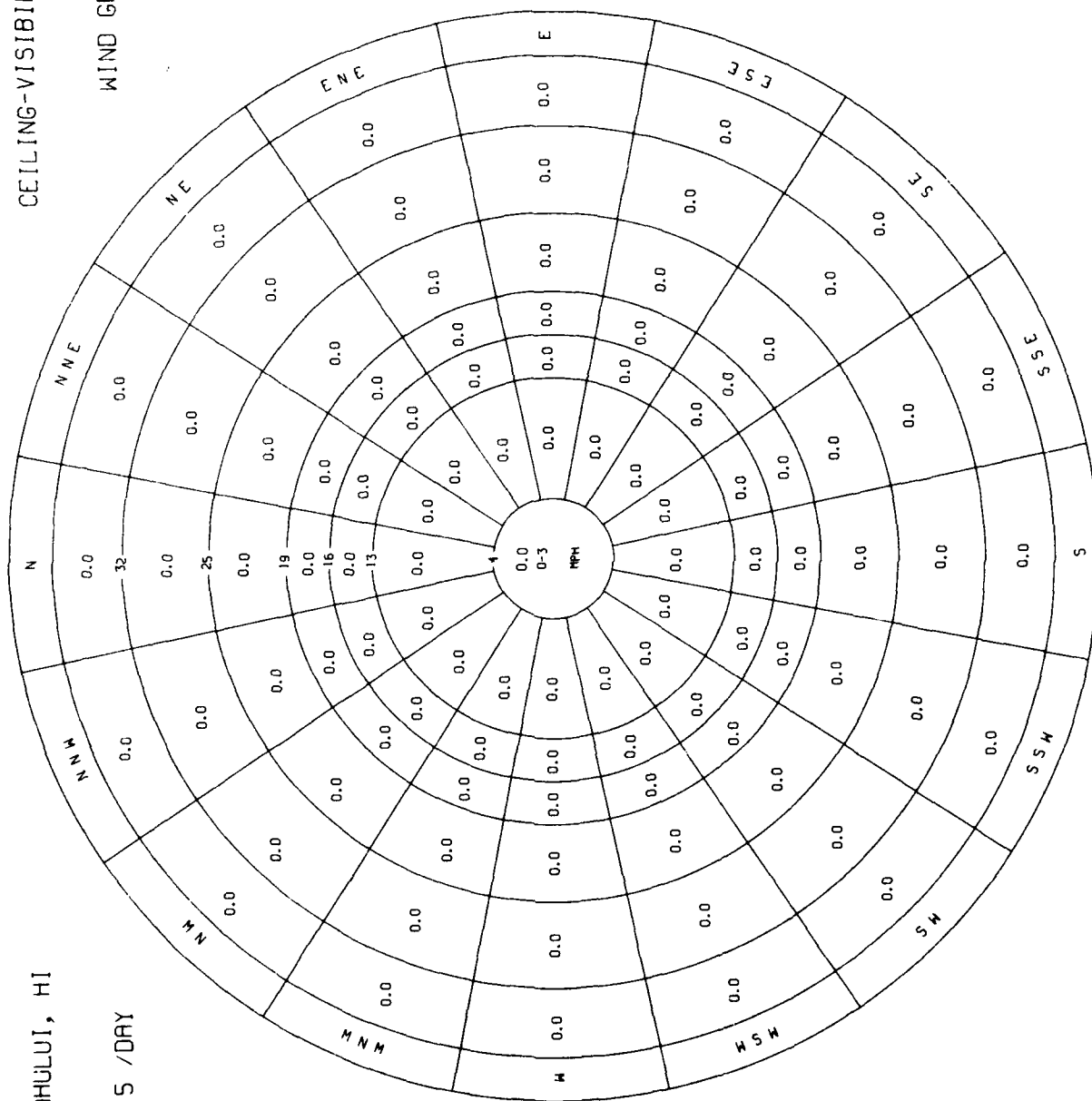
STATION NUMBER: 22516

NO. OBS.: 1

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0100	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0100
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CALM	.0	.0													
TOTAL	.0	.0	.0100	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0100
															5.0

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OGG KAHULUI, HI

PERIOD: 1959-1972

CLASS 5 / DAY

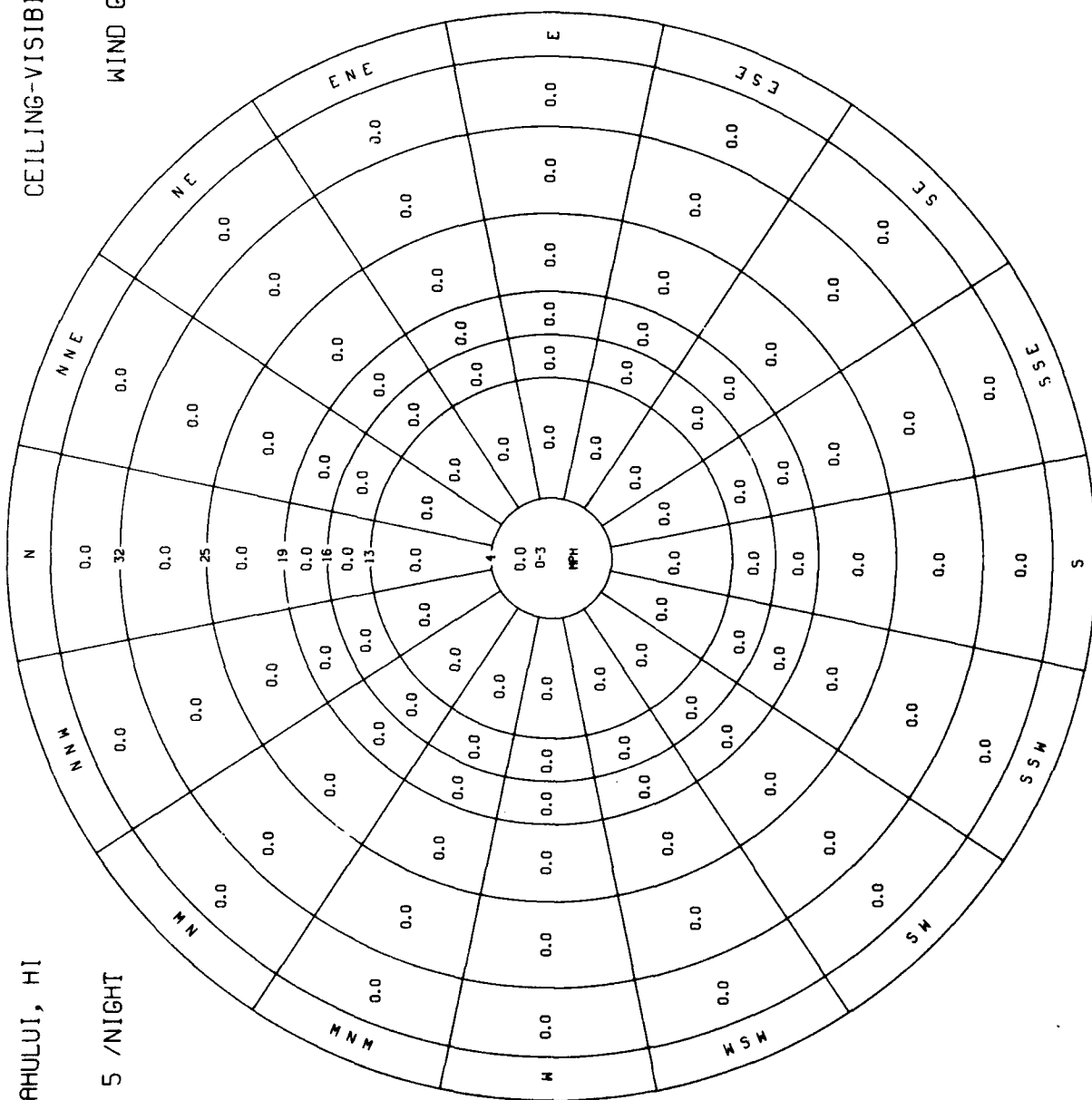
STATION NUMBER: 22516

NO. OBS.: 0

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CALM	.0	.0													
TOTAL	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OGG KAHULUI, HI

PERIOD: 1959-1972

CLASS 5 / NIGHT

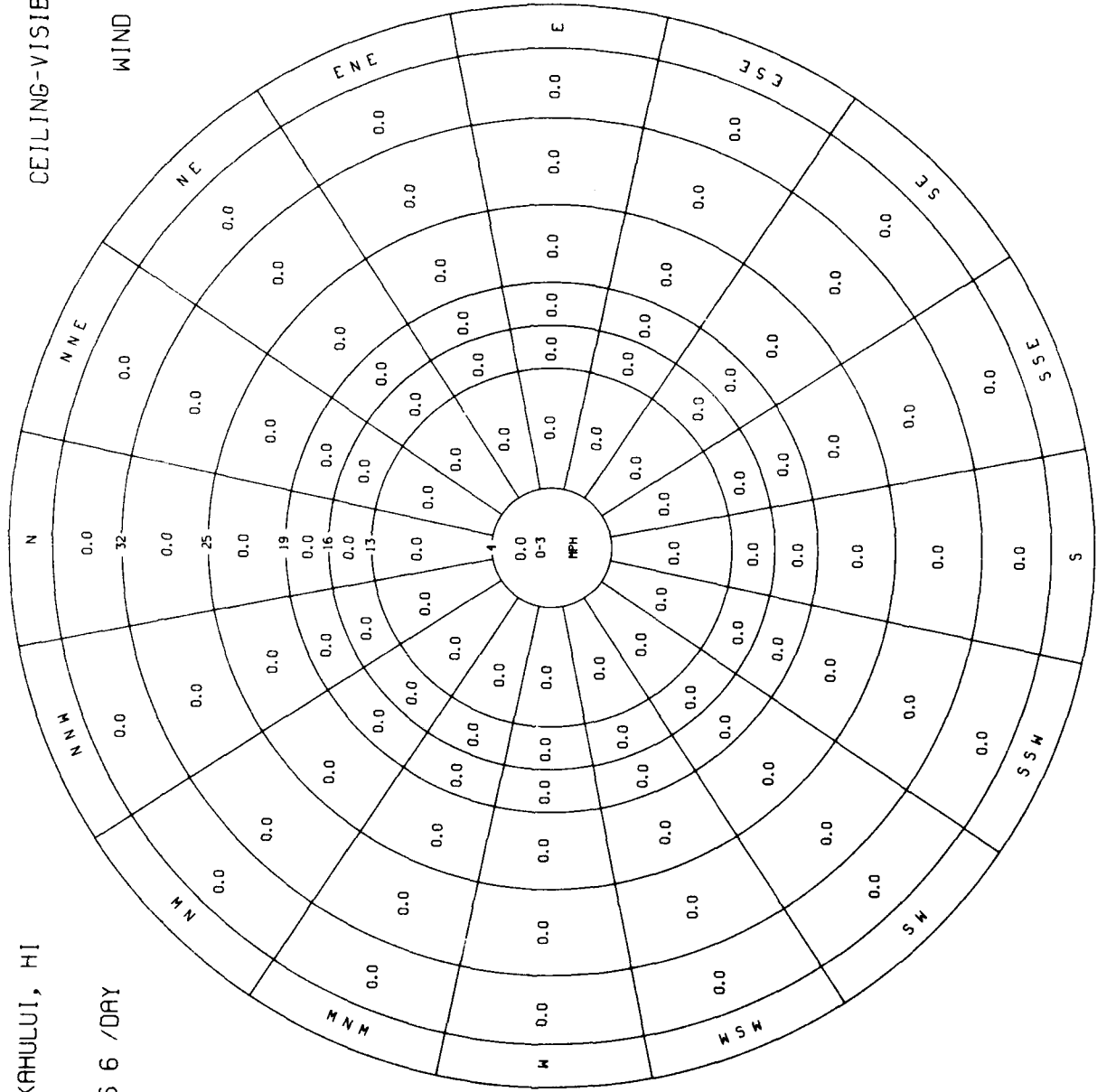
STATION NUMBER: 22516

NO. OBS.: 2

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	23.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	31.0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CALM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
TOTAL	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	27.0

CEILING-VISIBILITY

WIND GRAPH





# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OGG KAHULUI, HI

PERIOD: 1959-1972

CLASS 6 / DAY

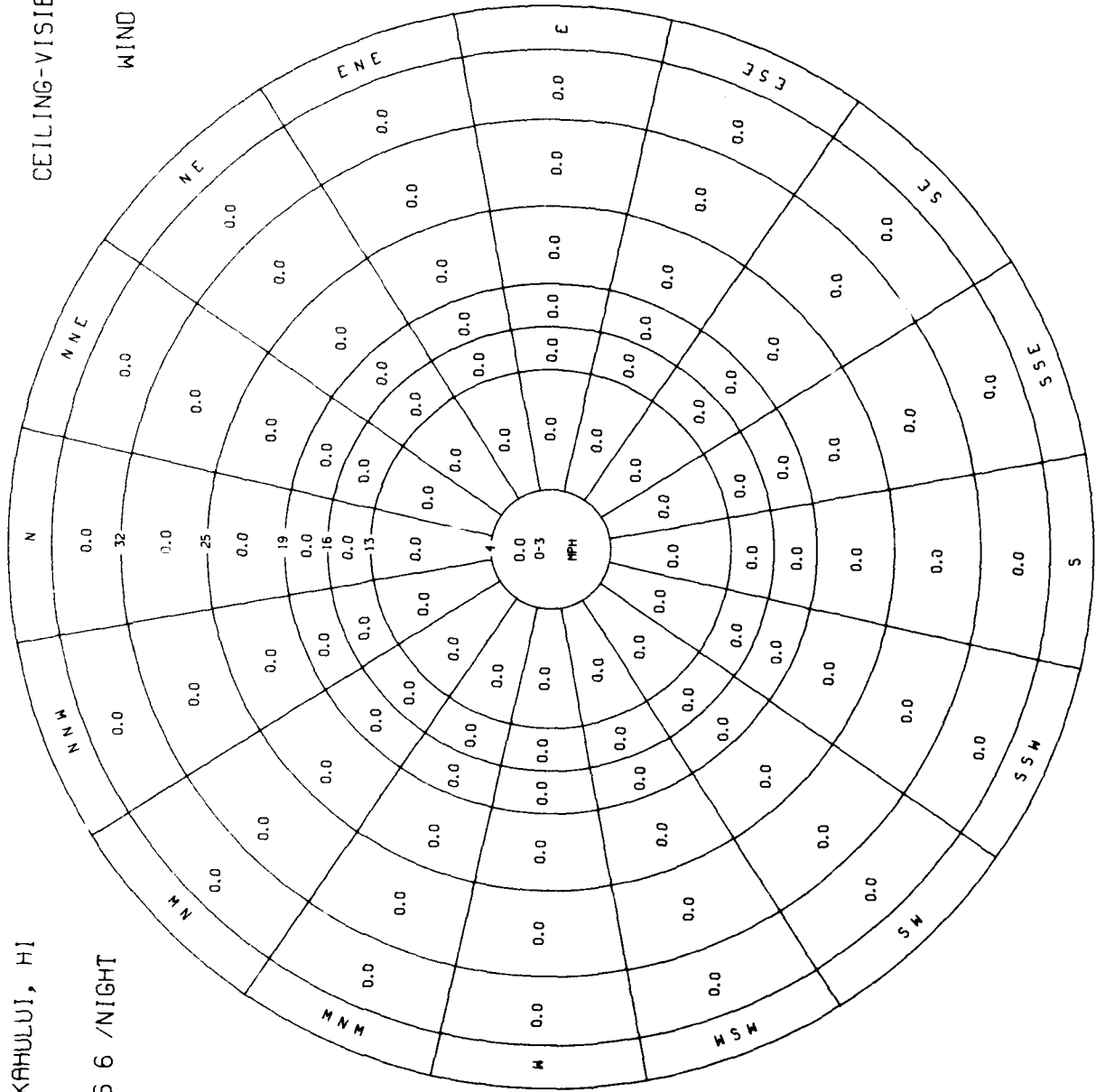
STATION NUMBER: 22516

NO. OBS.: 0

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CALM	.0	.0															
TOTAL	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100	

## CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

## ANNUAL

STATION NAME: OGG KAHULUI, HI

PERIOD: 1959-1972

CLASS 6 / NIGHT

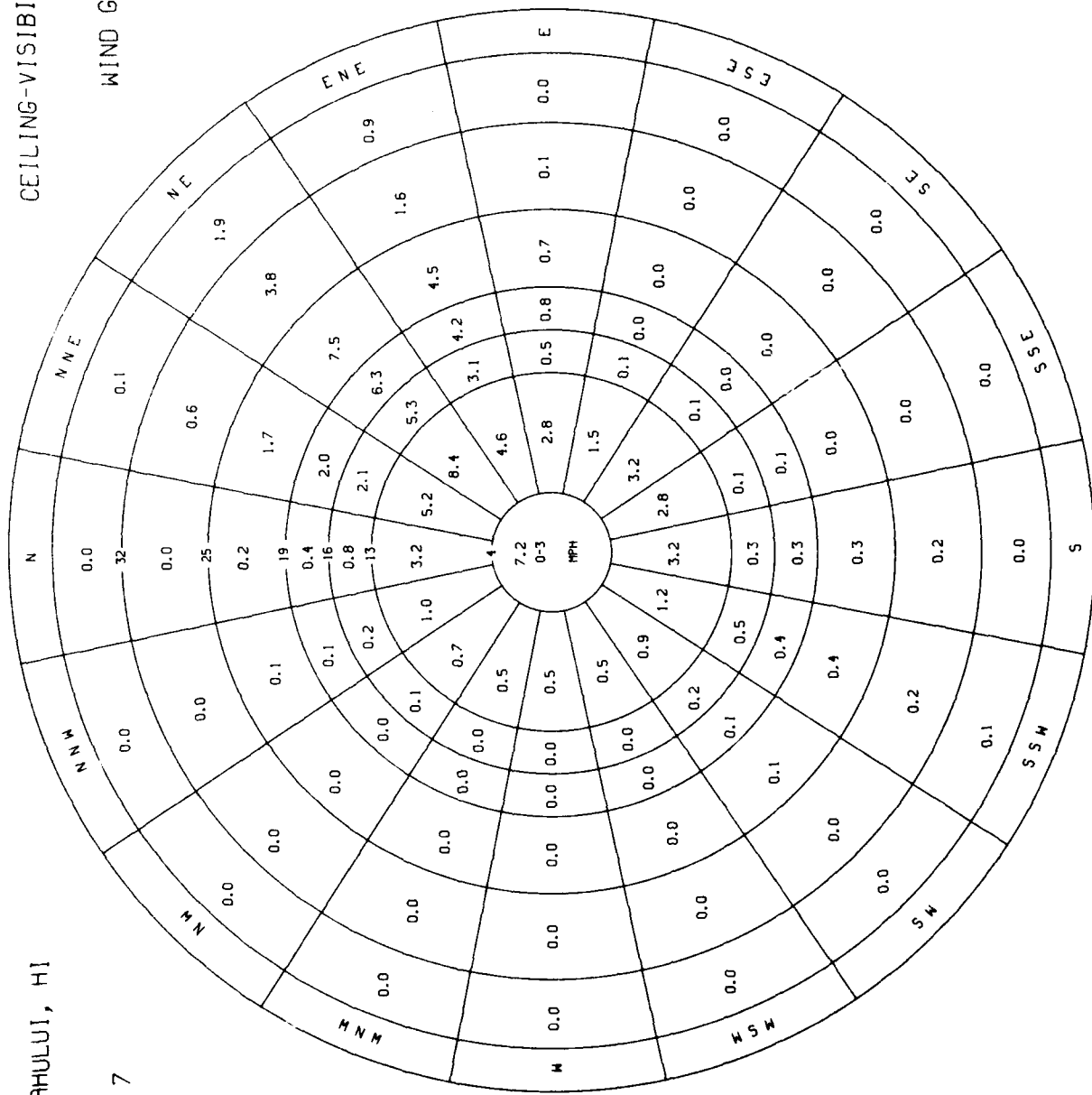
STATION NUMBER: 22516

NO. OBS.: 0

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CALM	.0	.0													.0
TOTAL	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

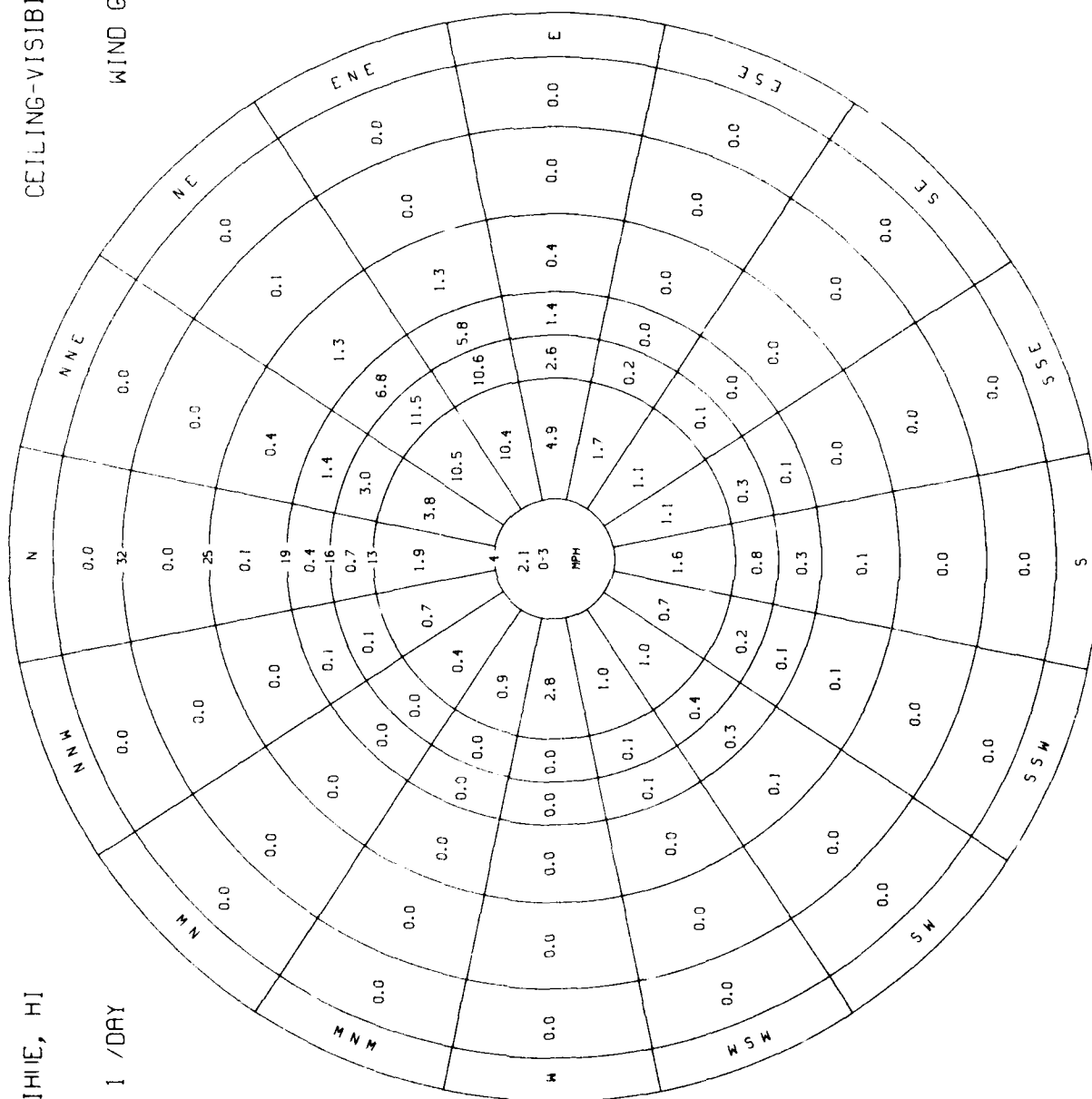
OGG KAHULUI, HI

CLASS 7



LIH LIHIE, HI

CLASS 1 / DAY



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: LIH LIHUE, HI

PERIOD: 1951-1978

CLASS 1 / DAY

STATION NUMBER: 22536

NO. OBS.: 40161

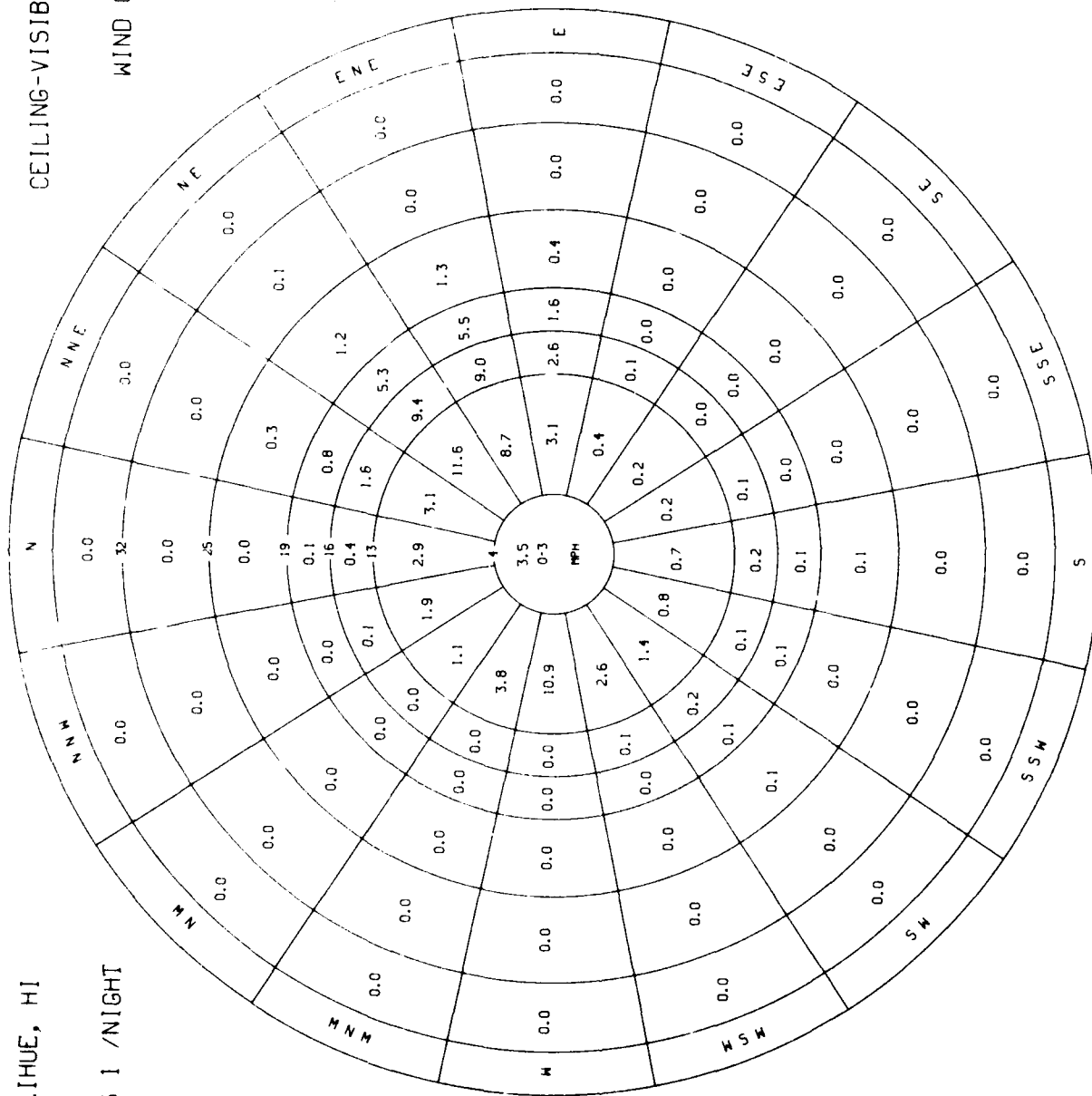
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.1	.1	1.9	2.0	.7	.7	.4	.4	.1	.1	.0	.0	.0	.0	3.2 3.3
NNE	.1	.1	3.8	3.9	3.0	3.0	1.4	1.5	.4	.4	.0	.0	.0	.0	8.7 8.9
NE	.1	.1	10.5	10.7	11.5	11.7	6.8	7.0	1.3	1.3	.1	.1	.0	.0	30.3 30.9
ENE	.1	.1	10.4	10.6	10.6	10.8	5.8	5.9	1.3	1.3	.0	.0	.0	.0	28.3 28.8
E	.1	.1	4.9	5.0	2.6	2.7	1.4	1.4	.4	.4	.0	.0	.0	.0	9.4 9.6
ESE	.1	.1	1.7	1.7	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.9 2.0
SE	.1	.1	1.1	1.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.3 1.3
SSE	.1	.1	1.1	1.1	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	1.5 1.5
S	.1	.1	1.6	1.6	.8	.8	.3	.3	.1	.1	.0	.0	.0	.0	2.7 2.8
SSW	.0	.0	.7	.7	.2	.2	.1	.1	.1	.1	.0	.0	.0	.0	1.2 1.2
SW	.1	.1	1.0	1.1	.4	.4	.3	.3	.1	.1	.0	.0	.0	.0	1.9 1.9
WSW	.1	.1	2.8	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4 1.5
W	.3	.3	.9	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2 3.3
WNW	.2	.2	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1 1.1
NW	.1	.1	.7	.7	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.6 .6
NNW	.1	.1	.7	.7	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	1.0 1.0
CALM	.3	.3													.3 .3
TOTAL	2.1	2.1	44.6	45.4	30.7	31.2	16.9	17.2	3.8	3.8	.1	.2	.0	.0	98.2 100

LIH LIHUE, HI

CLASS 1 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: LIH LIHUE, HI

PERIOD: 1951-1978

CLASS 1 / NIGHT

STATION NUMBER: 22536

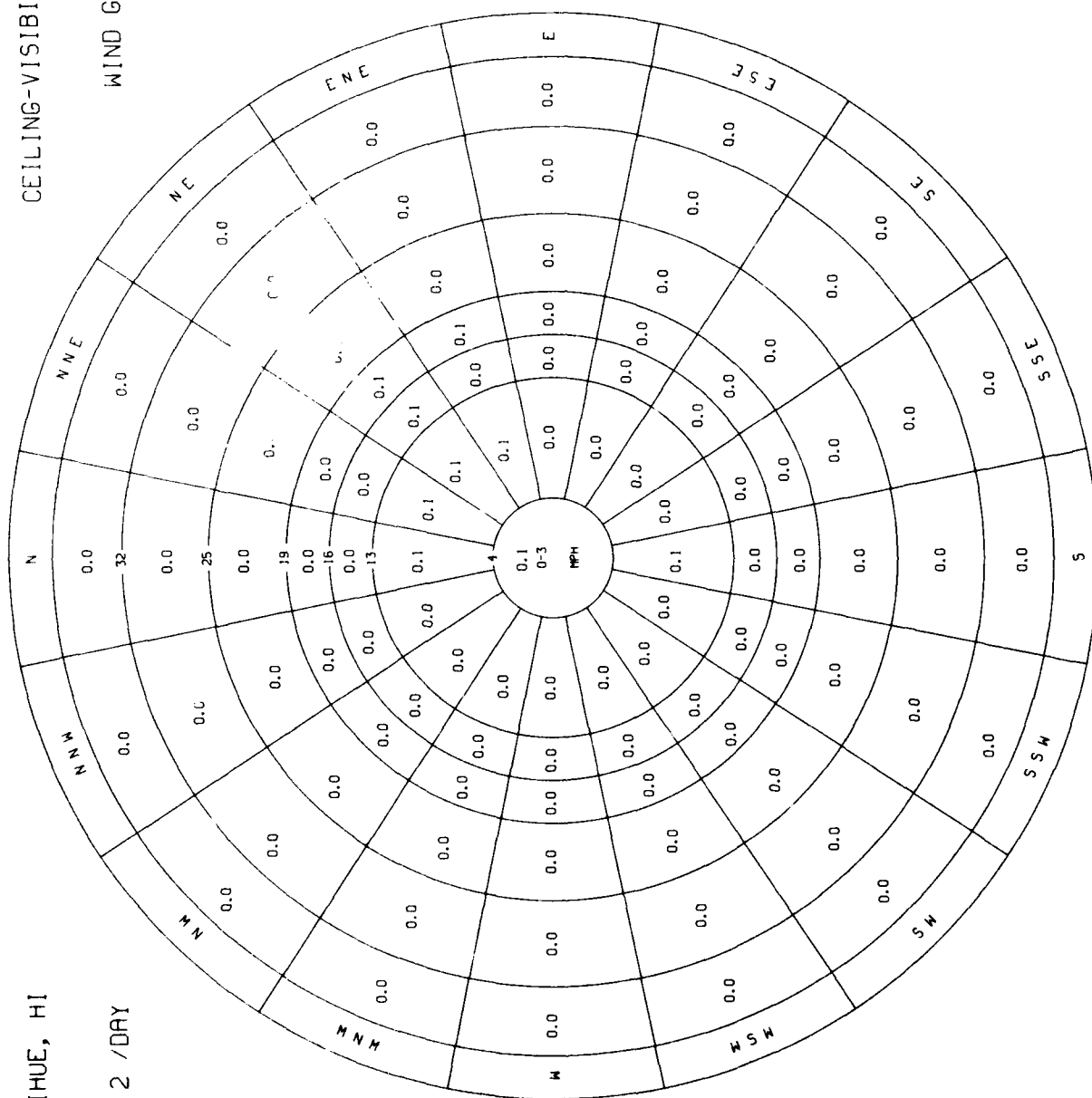
NO. OBS.: 40075

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.2	.2	2.9	3.0	.4	.4	.1	.1	.0	.0	.0	.0	.0	.0	3.7	3.8	8.5
NNE	.1	.1	3.1	3.2	1.6	1.6	.8	.8	.3	.3	.0	.0	.0	.0	5.9	6.0	12.2
NE	.1	.1	11.6	11.9	9.4	9.6	5.3	5.4	1.2	1.3	.1	.1	.0	.0	27.8	28.3	13.2
ENE	.1	.1	8.7	8.9	9.0	9.2	5.5	5.6	1.3	1.3	.0	.0	.0	.0	24.6	25.1	13.6
E	.0	.0	3.1	3.2	2.6	2.6	1.6	1.6	.4	.4	.0	.0	.0	.0	7.7	7.9	13.2
ESE	.0	.0	.4	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.5	.5	9.4
SE	.0	.0	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.3	8.3
SSE	.0	.0	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.4	.4	9.7
S	.1	.1	.7	.7	.2	.2	.1	.1	.1	.1	.0	.0	.0	.0	1.1	1.1	10.3
SSW	.1	.1	.8	.8	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	1.0	1.1	9.4
SW	.2	.2	1.4	1.4	.2	.2	.1	.1	.1	.1	.0	.0	.0	.0	1.9	1.9	8.9
WSW	.3	.3	2.6	2.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.1	3.1	6.9
W	.8	.8	10.9	11.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.1	11.9	6.6
WNW	.5	.5	3.8	3.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	4.4	6.1
NW	.3	.3	1.1	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	1.4	5.5
NNW	.2	.2	1.9	1.9	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.2	2.2	7.1
CALM	.4	.5													.4	.5	
TOTAL	3.5	3.6	53.4	54.5	23.7	24.2	13.7	14.0	3.4	3.5	.2	.2	.0	.0	98.0	100	11.2



CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: LIH LIHUE, HI

PERIOD: 1951-1978

CLASS 2 / DAY

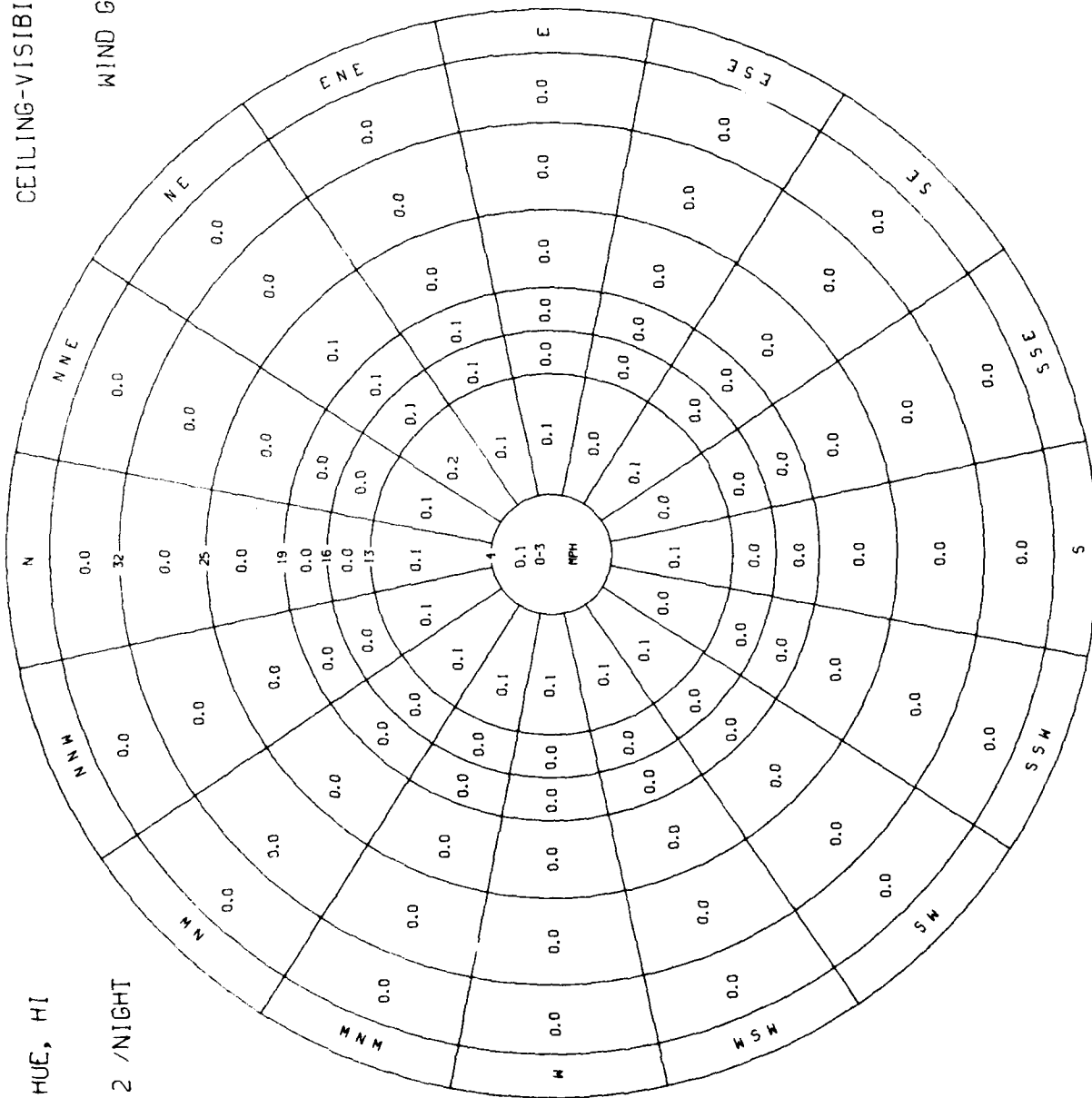
STATION NUMBER: 22536

NO. OBS.: 742

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.3	.1	5.4	.0	1.6	.0	.9	.0	.1	.0	.0	.0	.0	.2 8.4
NNE	.0	.3	.1	5.7	.0	2.6	.0	1.6	.0	1.1	.0	.0	.0	.1	.2 11.3
NE	.0	.1	.1	5.8	.1	6.2	.1	5.5	.0	2.6	.0	.4	.0	.0	.4 20.6
ENE	.0	.0	.1	3.8	.0	2.0	.1	3.1	.0	2.0	.0	.3	.0	.0	.2 11.2
E	.0	.3	.0	2.6	.0	1.9	.0	.9	.0	.5	.0	.1	.0	.0	.1 6.3
ESE	.0	.0	.0	1.6	.0	.5	.0	.3	.0	.3	.0	.1	.0	.0	.1 2.8
SE	.0	.3	.0	1.1	.0	.7	.0	.8	.0	.4	.0	.0	.0	.0	.1 3.2
SSE	.0	.3	.0	2.2	.0	.7	.0	.9	.0	.5	.0	.1	.0	.0	.1 4.7
S	.0	.3	.1	3.6	.0	1.9	.0	1.5	.0	1.8	.0	.3	.0	.0	.2 9.3
SSW	.0	.3	.0	1.1	.0	.3	.0	1.8	.0	1.3	.0	.8	.0	.3	.1 5.8
SW	.0	.0	.0	1.8	.0	1.1	.0	.5	.0	.5	.0	.1	.0	.0	.1 4.0
WSW	.0	.1	.0	1.9	.0	.5	.0	.7	.0	.1	.0	.0	.0	.0	.1 3.4
W	.0	.1	.0	2.3	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0 2.7
WNW	.0	.4	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.3
NW	.0	.1	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.3
NNW	.0	.1	.0	1.9	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.2
CALM	.0	1.3													.0 1.3
TOTAL	.1	4.3	.8	42.7	.4	20.2	.3	18.7	.2	11.3	.0	2.3	.0	.4	1.8 100

CEILING-VISIBILITY

WIND GRAPH



L/H L/HUE, HI

CLASS 2 /NIGHT

# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: LIH LIHUE, HI

PERIOD: 1951-1978

CLASS 2 / NIGHT

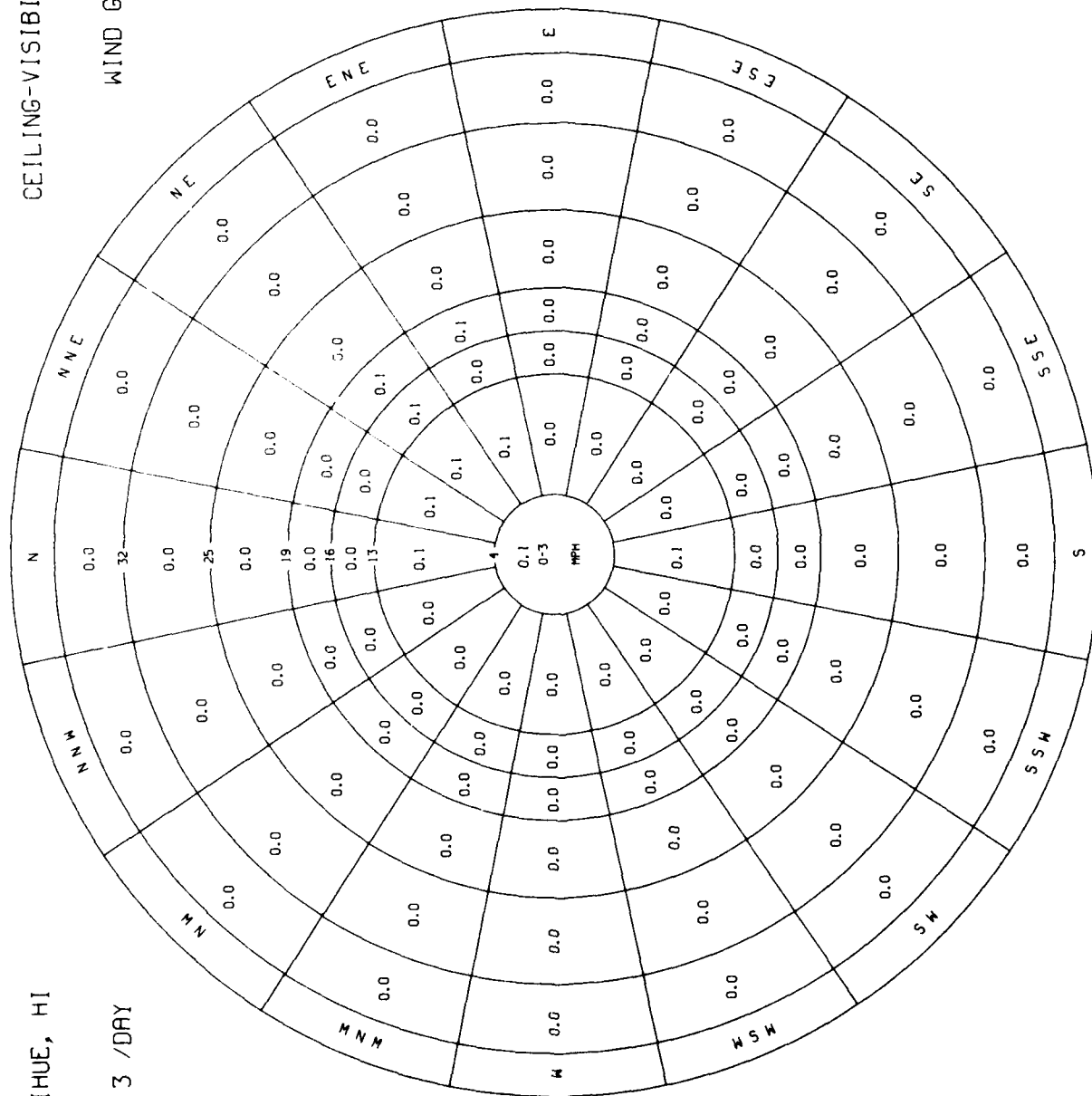
STATION NUMBER: 22536

NO. OBS.: 830

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+				TOTAL
A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	O		
N	.0	.5	.1	4.7	.0	1.2	.0	.5	.0	.1	.0	.1	.0	.0	.1	7.1	
NNE	.0	.4	.1	4.1	.0	1.8	.0	.8	.0	1.0	.0	.0	.0	.0	.2	8.1	
NE	.0	.5	.2	7.8	.1	4.9	.1	4.3	.1	2.8	.0	.1	.0	.0	.4	20.5	
ENE	.0	.0	.1	5.1	.1	3.0	.1	3.9	.0	1.2	.0	.1	.0	.0	.3	13.3	
E	.0	.1	.1	3.1	.0	1.7	.0	1.2	.0	.5	.0	.2	.0	.0	.1	6.9	
ESE	.0	.1	.0	1.6	.0	.5	.0	.4	.0	.0	.0	.0	.0	.0	.1	2.5	
SE	.0	.2	.1	2.5	.0	.5	.0	.0	.0	.1	.0	.0	.0	.0	.1	3.4	
SSE	.0	.1	.0	1.3	.0	.5	.0	.0	.0	.2	.0	.0	.0	.0	.1	2.8	
S	.0	.4	.1	3.7	.1	1.2	.0	.5	.0	.2	.0	.0	.0	.1	.1	9.6	
SSW	.0	.0	.0	1.1	.0	.4	.0	1.3	.0	1.4	.0	.2	.0	.0	.2	8.3	
SW	.0	.5	.1	3.3	.0	.7	.0	.4	.0	.0	.0	.2	.0	.1	.0	1.8	
WSW	.0	.8	.1	3.0	.1	.4	.0	.0	.0	.4	.0	.0	.0	.0	.1	5.2	
W	.0	.5	.1	3.1	.0	.2	.0	.0	.0	.4	.0	.0	.0	.0	.1	4.6	
WNW	.0	.7	.1	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.9	
NW	.0	.6	.1	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.5	
NNW	.0	.5	.1	2.8	.0	.2	.0	.1	.0	.1	.0	.0	.0	.0	.1	3.1	
CALM	.0	.5															
TOTAL	.1	6.4	1.1	53.5	.3	17.2	.3	13.4	.2	8.2	.0	1.1	.0	.2	2.0	100 11.4	

CEILING-VISIBILITY

WIND GRAPH



LIH LIHUE, HI

CLASS 3 /DAY

# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: LIH LIHUE, HI

PERIOD: 1951-1978

CLASS 3 / DAY

STATION NUMBER: 22536

NO. OBS.: 720

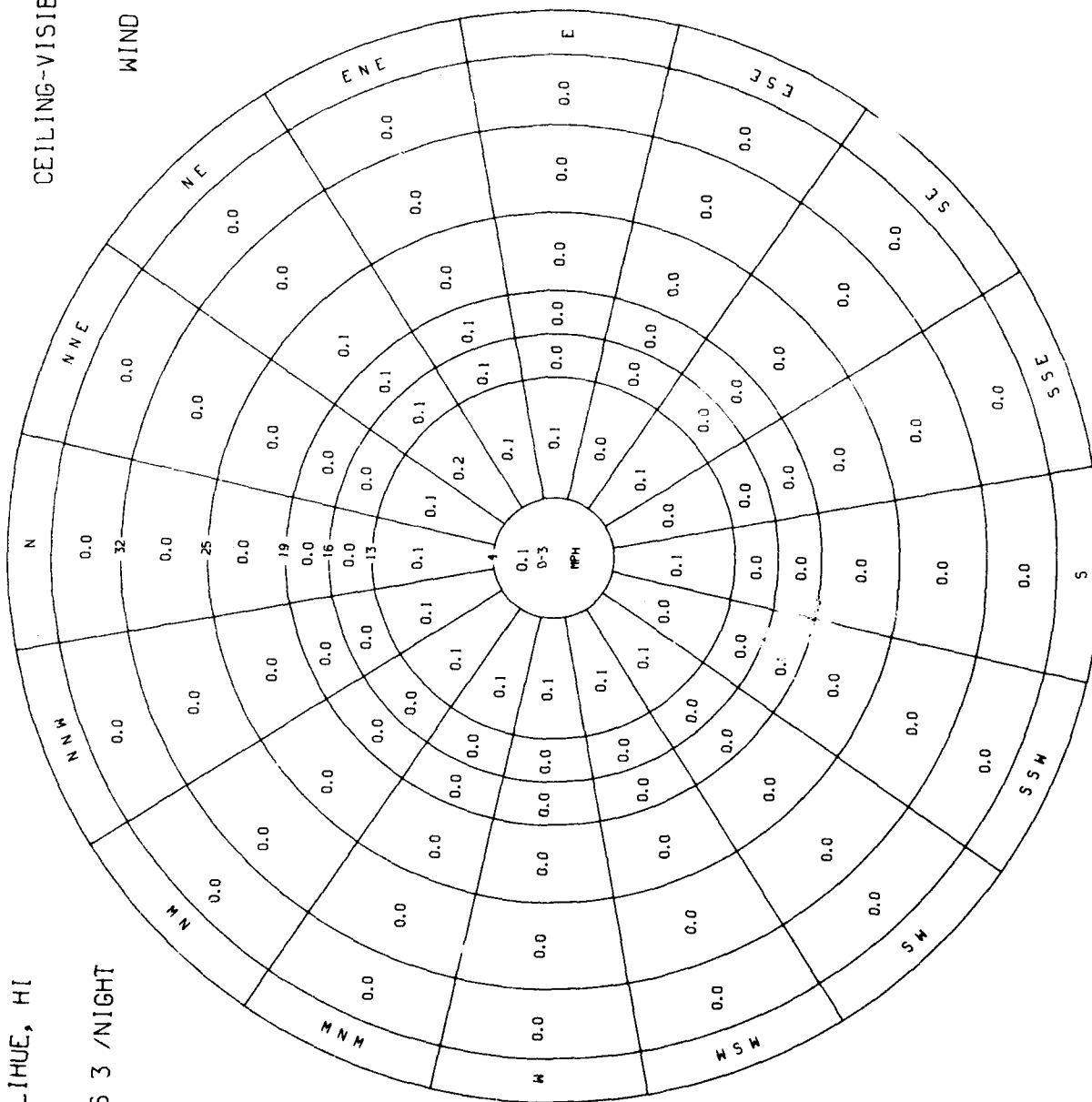
D I R	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.3	.1	5.3	.0	1.7	.0	1.0	.0	.1	.0	.0	.0	.0	.1	8.3	10.6
NNE	.0	.3	.1	5.8	.0	2.5	.0	1.7	.0	1.1	.0	.0	.0	.0	.2	11.4	12.2
NE	.0	.1	.1	5.8	.1	6.4	.1	5.7	.0	2.5	.0	.4	.0	.0	.4	21.0	14.8
ENE	.0	.0	.1	3.9	.0	2.1	.1	3.1	.0	1.9	.0	.3	.0	.0	.2	11.2	14.8
E	.0	.3	.0	2.5	.0	1.9	.0	1.0	.0	.6	.0	.0	.0	.0	.1	6.3	12.8
ESE	.0	.0	.0	1.7	.0	.6	.0	.3	.0	.3	.0	.1	.0	.0	.1	2.9	12.0
SE	.0	.3	.0	1.1	.0	.7	.0	.8	.0	.4	.0	.0	.0	.0	.1	3.3	13.3
SSE	.0	.3	.0	2.1	.0	.7	.0	1.0	.0	.6	.0	.1	.0	.0	.1	4.7	12.8
S	.0	.3	.1	3.6	.0	1.8	.0	1.2	.0	1.8	.0	.3	.0	.0	.2	9.0	14.1
SSW	.0	.3	.0	1.0	.0	.3	.0	1.8	.0	1.2	.0	.8	.0	.1	.1	5.6	17.7
SW	.0	.0	.0	1.8	.0	1.1	.0	.4	.0	.6	.0	.1	.0	.0	.1	4.0	13.7
WSW	.0	.1	.0	1.8	.0	.6	.0	.7	.0	.0	.0	.0	.0	.0	.1	3.2	10.8
W	.0	.1	.0	2.4	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	2.8	7.8
WNW	.0	.4	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	5.2
NW	.0	.1	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	7.5
NNW	.0	.1	.0	1.9	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	9.2
CALM	.0	1.4													.0	1.4	
TOTAL	.1	4.4	.8	42.8	.4	20.6	.3	18.8	.2	11.1	.0	2.2	.0	.1	1.8	100	13.0

LIH LIHUE, HI

CLASS 3 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: LIH LIHUE, HI

PERIOD: 1951-1978

CLASS 3 / NIGHT

STATION NUMBER: 22536

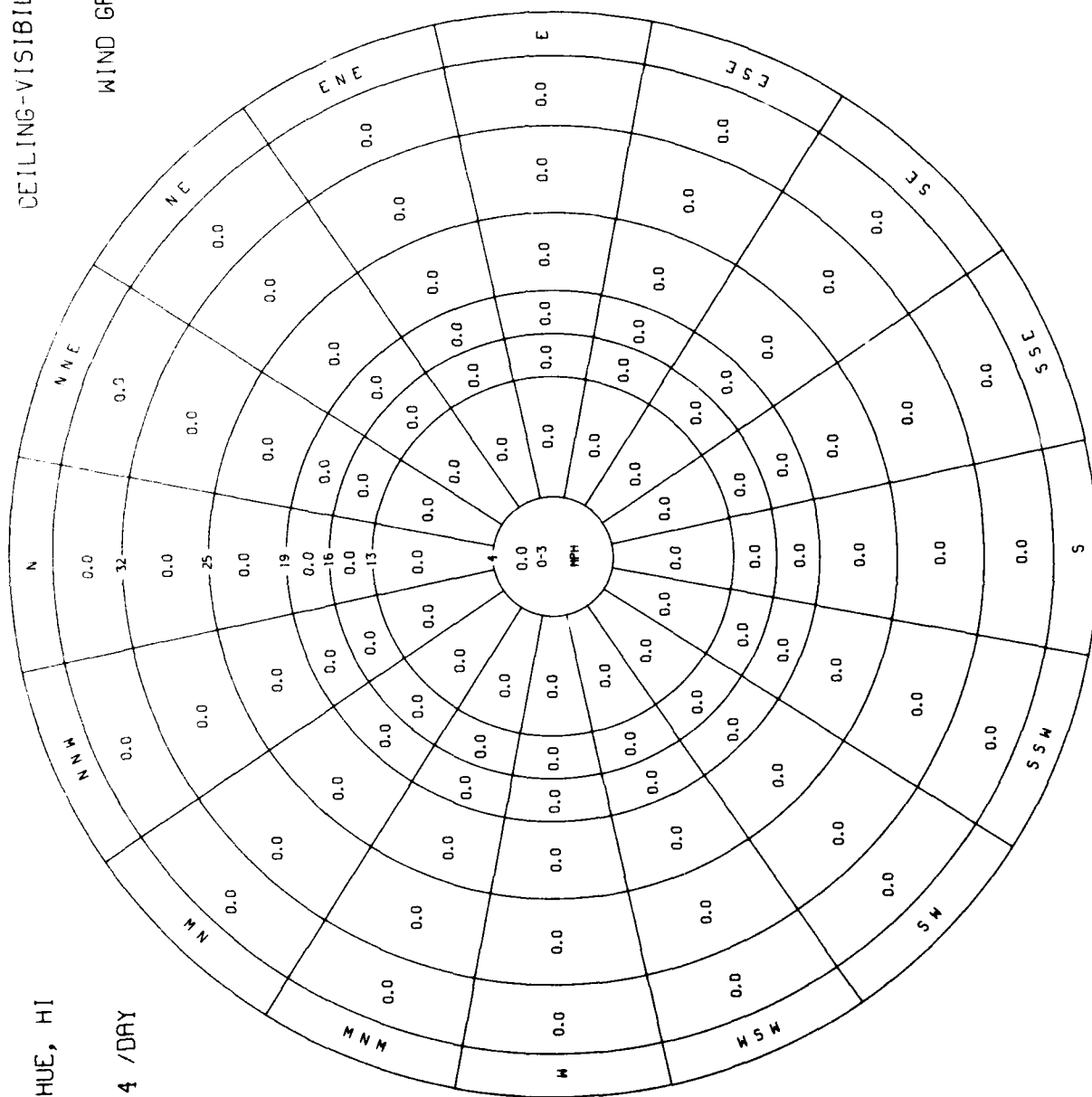
NO. OBS.: 824

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.0	.5	.1	4.7	.0	1.2	.0	.5	.0	.1	.0	.1	.0	.0	.1	7.2	10.1
NNE	.0	.4	.1	4.0	.0	1.8	.0	.8	.0	1.0	.0	.0	.0	.0	.2	8.0	11.9
NE	.0	.5	.2	7.9	.1	5.0	.1	4.4	.1	2.8	.0	.1	.0	.0	.4	20.6	13.6
ENE	.0	.0	.1	5.1	.1	3.0	.1	3.9	.0	1.1	.0	.1	.0	.0	.3	13.2	13.9
E	.0	.1	.1	3.2	.0	1.7	.0	1.2	.0	.5	.0	.1	.0	.0	.1	6.8	13.0
ESE	.0	.1	.0	1.6	.0	.5	.0	.4	.0	.0	.0	.0	.0	.0	.1	2.5	10.0
SE	.0	.2	.1	2.5	.0	.5	.0	.0	.0	.1	.0	.0	.0	.0	.1	3.4	9.6
SSE	.0	.1	.0	1.3	.0	.5	.0	.4	.0	.2	.0	.0	.0	.1	.1	2.7	13.4
S	.0	.4	.1	3.8	.0	1.2	.0	1.3	.0	1.5	.0	.2	.0	.0	.2	8.4	13.3
SSW	.0	.0	.0	1.1	.0	.4	.0	.0	.0	.0	.0	.2	.0	.1	.0	1.8	14.0
SW	.0	.5	.1	3.3	.0	.7	.0	.4	.0	.4	.0	.0	.0	.0	.1	5.2	10.0
WSW	.0	.7	.1	3.0	.0	.4	.0	.0	.0	.4	.0	.0	.0	.0	.1	4.5	8.3
W	.0	.5	.1	3.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.9	6.7
WNW	.0	.7	.1	3.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.5	5.9
NW	.0	.6	.1	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.2	5.8
NNW	.0	.5	.1	2.7	.0	.2	.0	.1	.0	.1	.0	.0	.0	.0	.1	3.6	7.9
CALM	.0	.5												.0	.5		
TOTAL	.1	6.3	1.1	53.6	.3	17.4	.3	13.3	.2	8.1	.0	1.0	.0	.2	.0	100	11.4



CEILING-VISIBILITY

WIND GRAPH



LTH LIHUE, HI

CLASS 4 / DAY

# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: LIH LIHUE, HI

PERIOD: 1951-1978

CLASS 4 / DAY

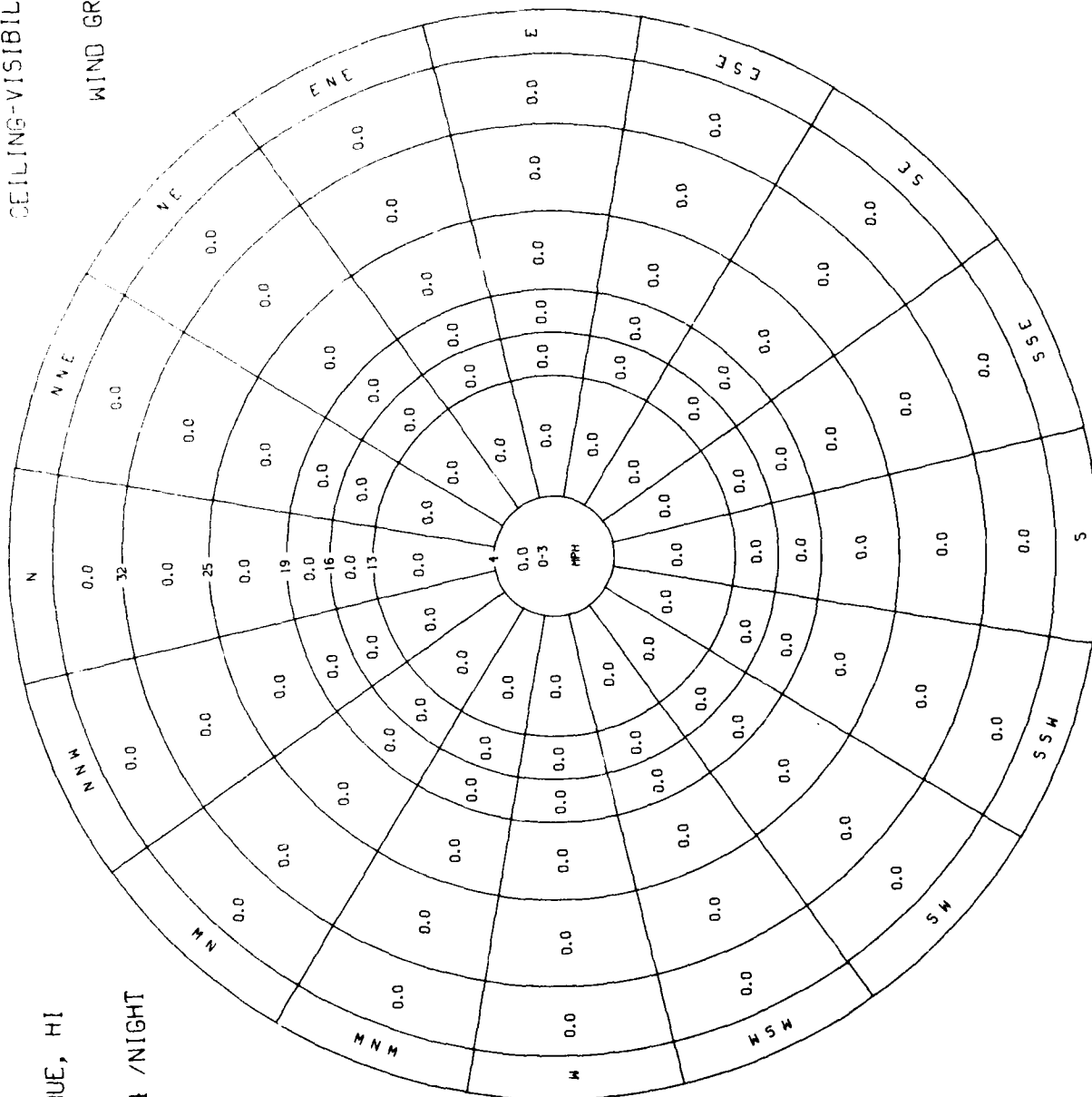
STATION NUMBER: 22536

NO. OBS.: 19

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C
N	.0	.0	.0	10.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.5	10.5
NNE	.0	.0	.0	.0	.0	5.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3
NE	.0	.0	.0	5.3	.0	.0	.0	.0	.0	5.3	.0	.0	.0	.0	.0	.0	10.5
ENE	.0	.0	.0	.0	.0	.0	.0	.0	5.3	.0	5.3	.0	.0	.0	.0	.0	10.5
E	.0	.0	.0	5.3	.0	.0	.0	.0	.0	.0	.0	5.3	.0	.0	.0	.0	10.5
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	.0	.0	.0	10.5
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	5.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3
S	.0	.0	.0	5.3	.0	5.3	.0	10.5	.0	.0	.0	.0	.0	.0	.0	21.1	13.5
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	.0	.0	.0	.0	5.3	.0	10.5
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	5.3	.0	.0	.0	.0	.0	5.3	.0	.0	.0	.0	.0	.0	10.5
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.0	.0	5.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	12.0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CALM	.0	.0														.0	.0
TOTAL	.0	.0	.0	42.1	.0	10.5	.0	15.8	.0	21.1	.0	5.3	.0	5.3	.0	100	15.6

CEILING-VISIBILITY

WIND GRAPH



LIT LITUE, HI

CLASS 4 /NIGHT

# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: LIH LIHUE, HI

PERIOD: 1951-1978

CLASS 4 / NIGHT

STATION NUMBER: 22536

NO. OBS.: 6

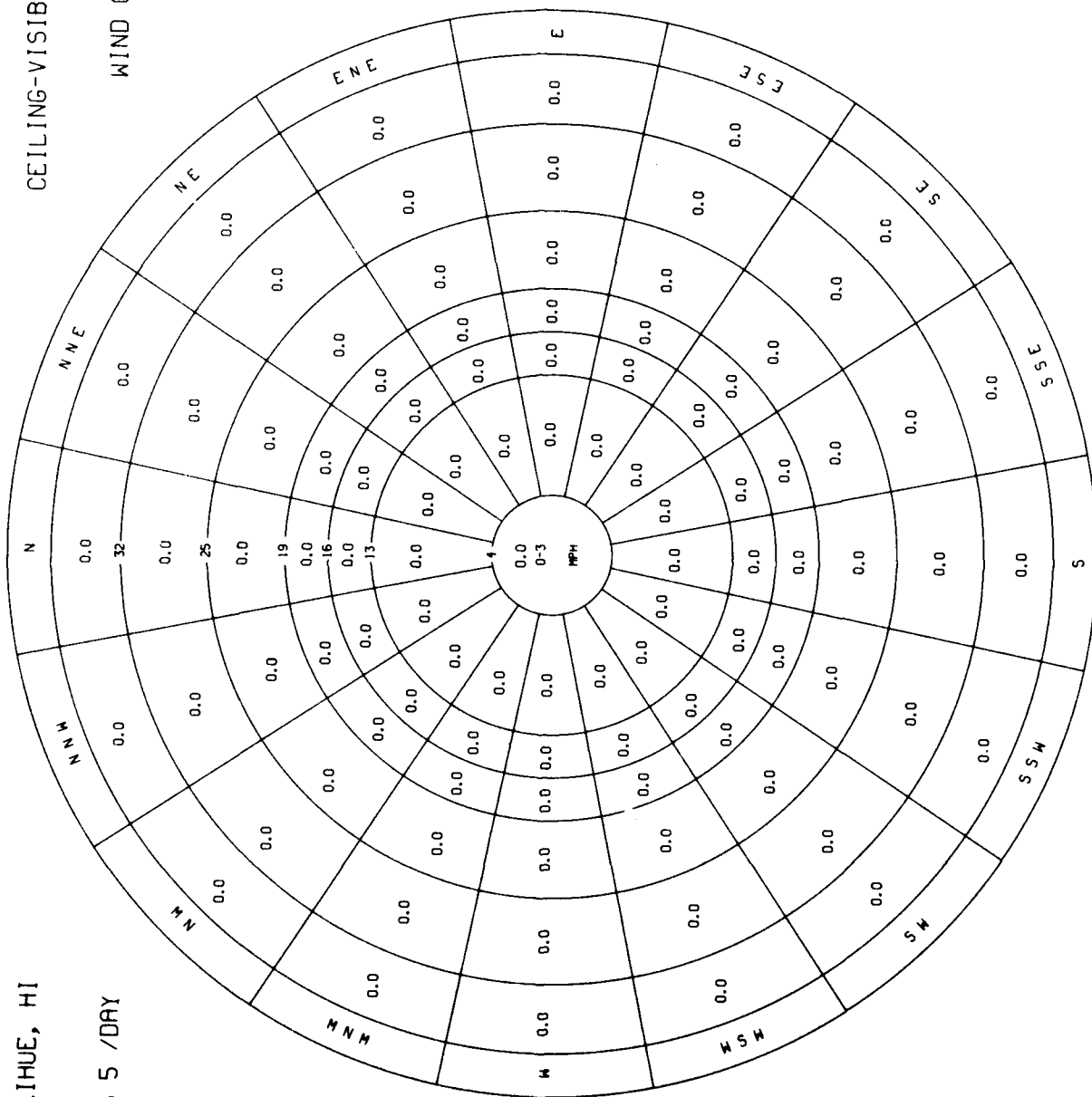
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	16.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.7
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.7	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.7	.0	.0	.0	16.7
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.7
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	16.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.7
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	16.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CALM	.0	.0															
TOTAL	.0	16.7	.0	33.3	.0	.0	.0	16.7	.0	16.7	.0	16.7	.0	.0	.0	.0	14.7

CEILING-VISIBILITY

WIND GRAPH

LIH LIHUE, HI

CLASS 5 /DAY



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: LIH LIHUE, HI

PERIOD: 1951-1978

CLASS 5 / DAY

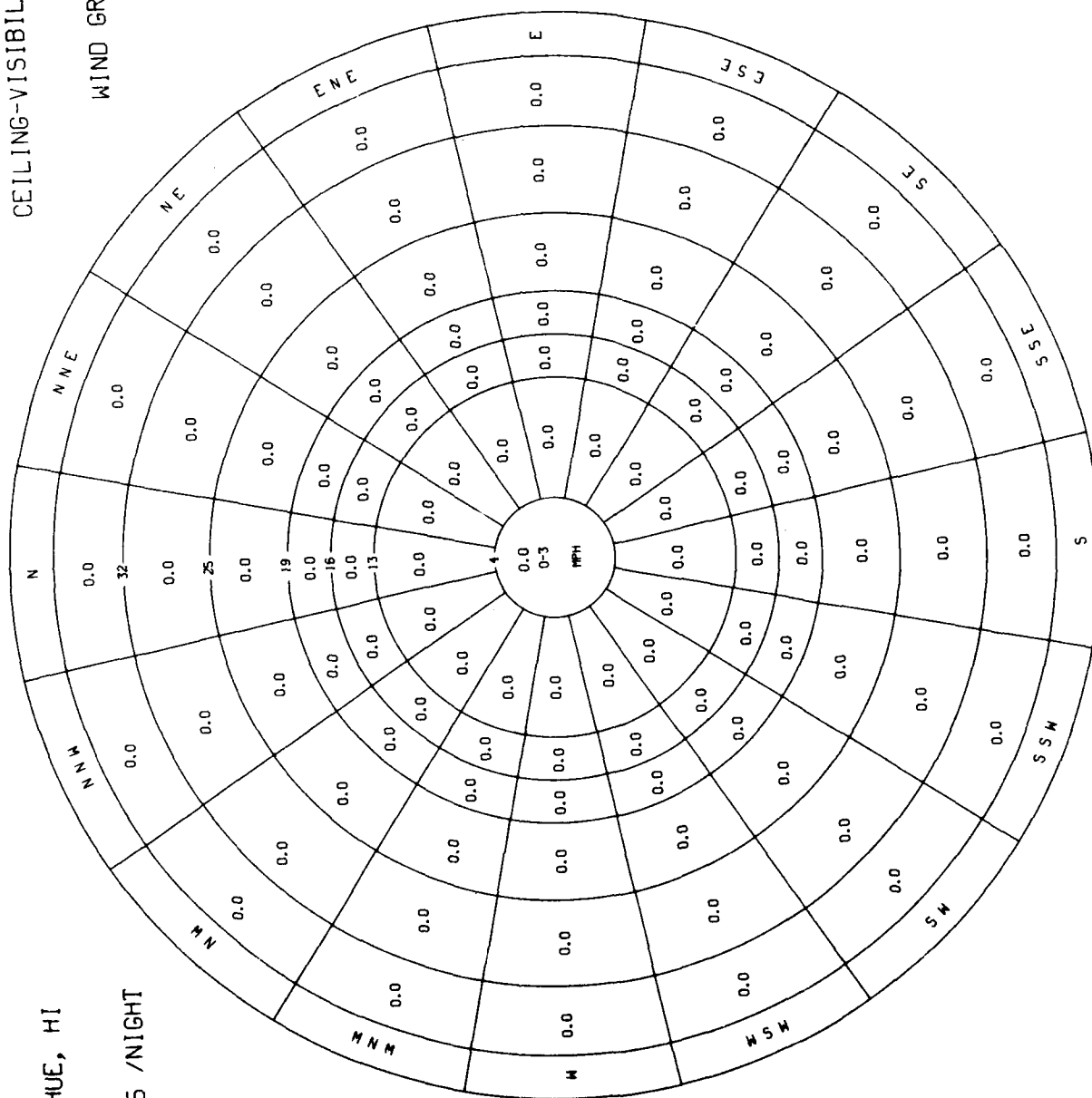
STATION NUMBER: 22536

NO. OBS.: 1

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B		C	D
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0100	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0100	.0	12.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CALM	.0	.0													.0	.0	.0
TOTAL	.0	.0	.0100	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.0

CEILING-VISIBILITY

WIND GRAPH



LIH LIHUE, HI

CLASS 5 /NIGHT

# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: LIH LIHUE, HI

PERIOD: 1951-1978

CLASS 5 / NIGHT

STATION NUMBER: 22536

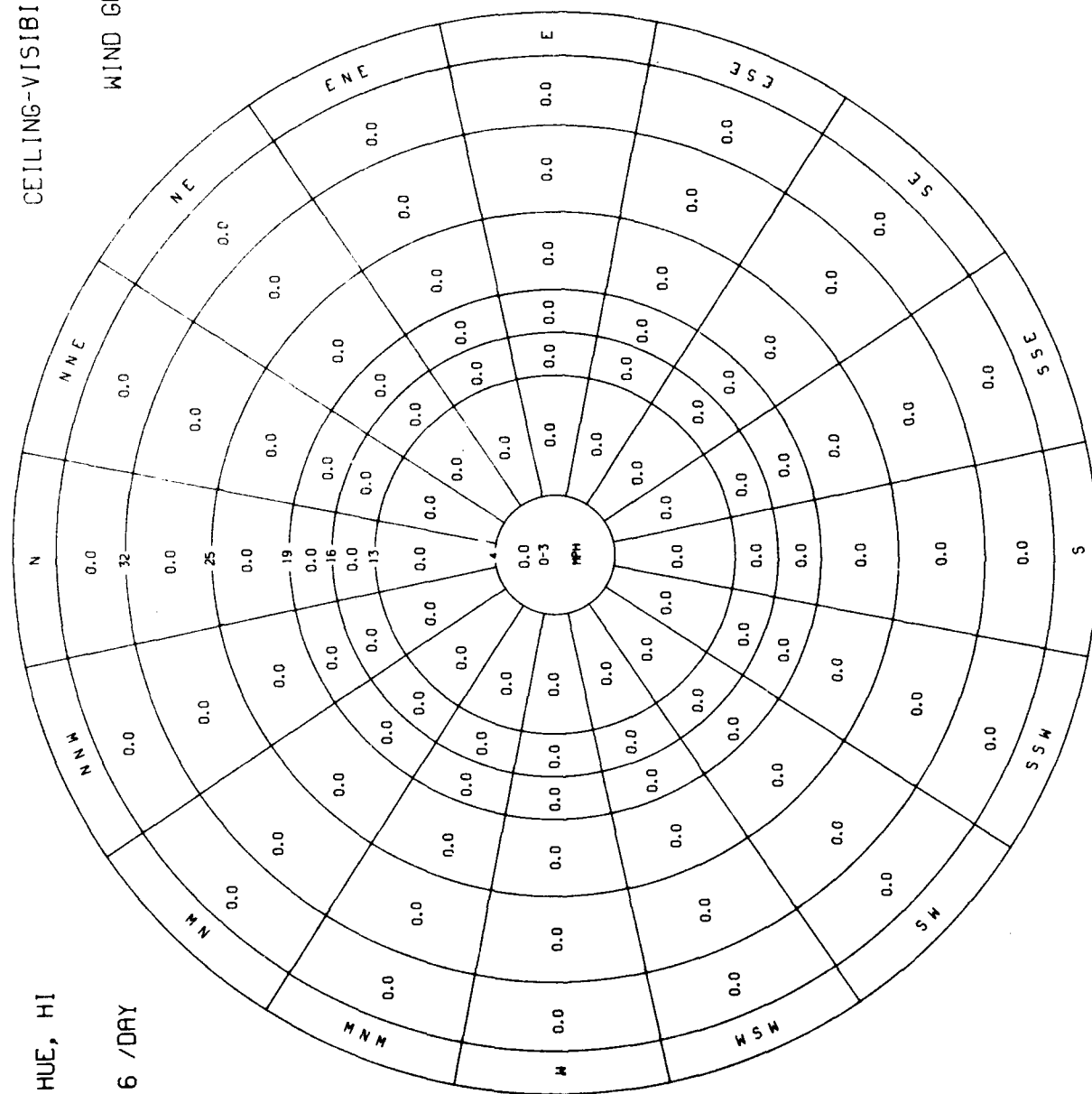
NO. OBS.: 0

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CALM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
TOTAL	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0



CEILING-VISIBILITY

WIND GRAPH



## CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: LIH LIHUE, HI

PERIOD: 1951-1978

CLASS 6 / DAY

STATION NUMBER: 22536

NO.	OBS.:	2
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
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21	21	21
22	22	22
23	23	23
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27	27	27
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31	31	31
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35	35	35
36	36	36
37	37	37
38	38	38
39	39	39
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41	41	41
42	42	42
43	43	43
44	44	44
45	45	45
46	46	46
47	47	47
48	48	48
49	49	49
50	50	50
51	51	51
52	52	52
53	53	53
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57	57	57
58	58	58
59	59	59
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67	67	67
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69	69	69
70	70	70
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75	75	75
76	76	76
77	77	77
78	78	78
79	79	79
80	80	80
81	81	81
82	82	82
83	83	83
84	84	84
85	85	85
86	86	86
87	87	87
88	88	88
89	89	89
90	90	90
91	91	91
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98	98	98
99	99	99
100	100	100

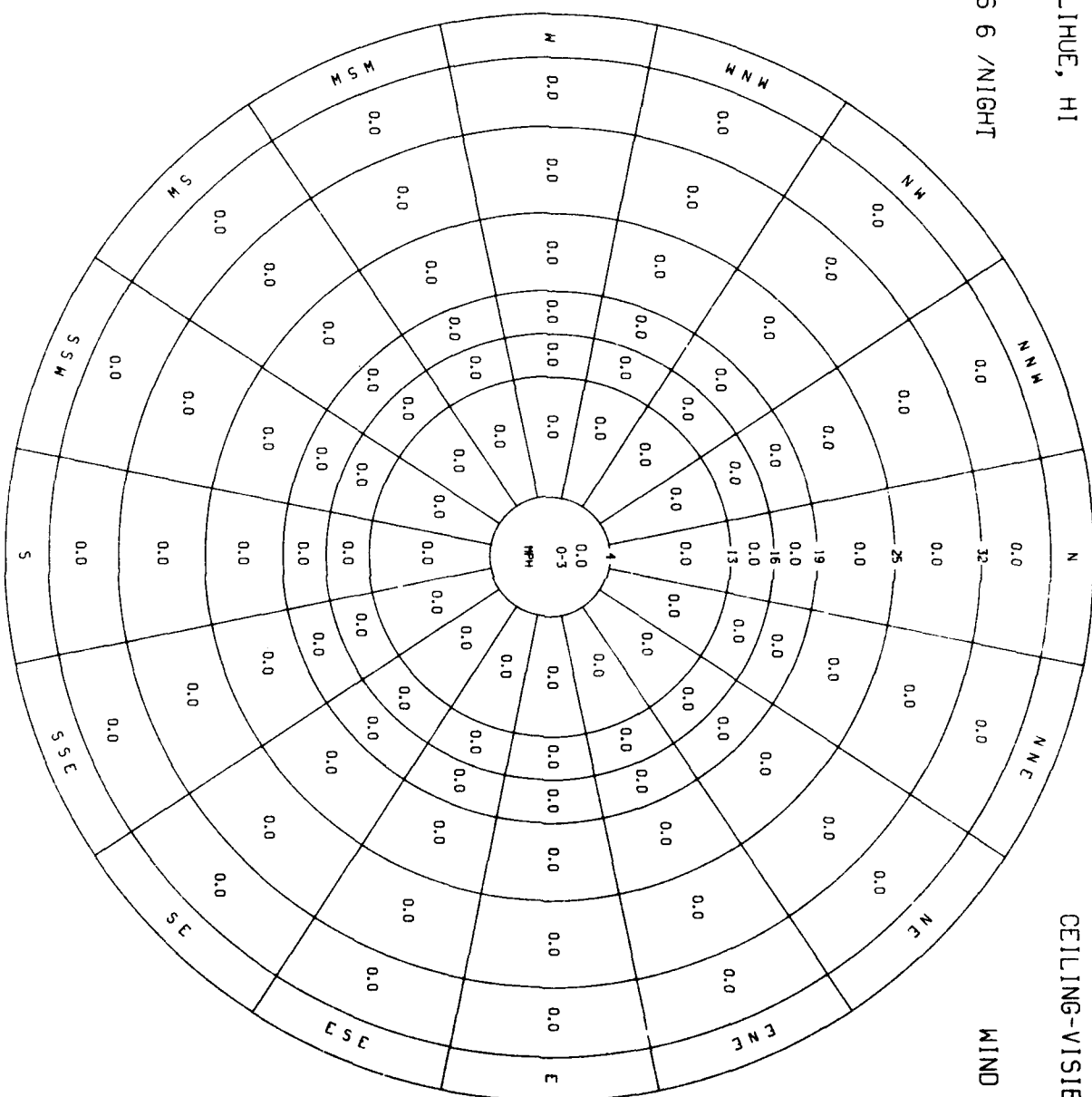
[illegible]

L1H L1HUE, H1

CLASS 6 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



# CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

PERIOD: 1951-1978

STATION NAME: LIH LIHUE, HI

CLASS 6 / NIGHT

NO. OBS.: 0

STATION NUMBER: 22536

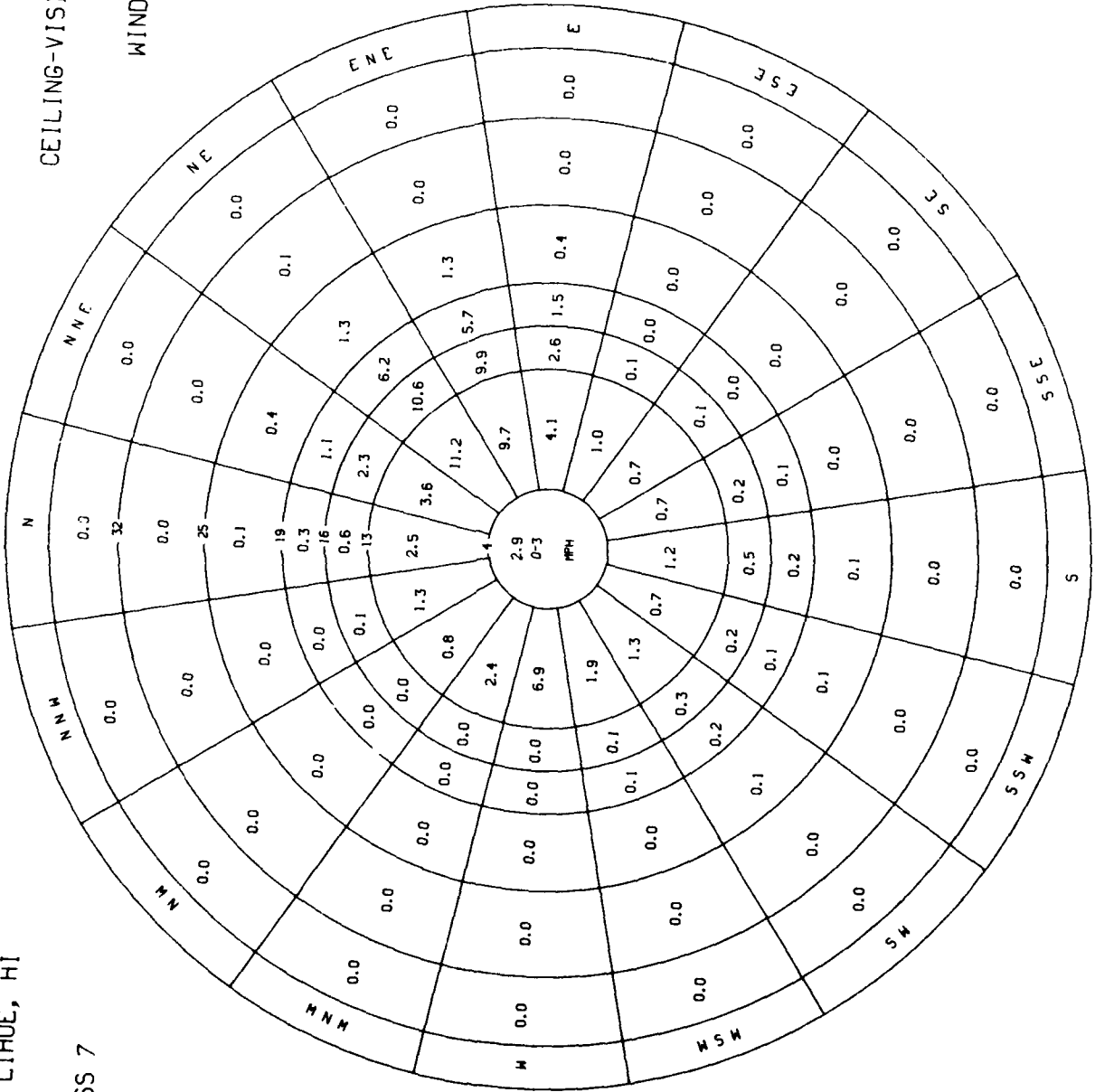
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B				
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CALM	.0	.0														
TOTAL	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100	

LIH LIHUE, HI

CLASS 7

CEILING-VISIBILITY

WIND GRAPH



END

DATE  
FILMED

1-82

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